PANDUAN INSTALASI LUBUNTU 22.04 DAN MENGHIDUPKAN LAGI LAPTOP TUA

(FREE LIBRE OPEN SOURCE SOFTWARE)

TRANSKRIP KURSUS G105
KELAS MAHASISWA
AGUSTUS 2022
PELATIHAN KOMPUTER TEKNOPLASMA

CC BY SA

TRANSKRIP KURSUS ONLINE TEKNOPLASMA GRATIS G105 28-31 AGUSTUS 2022

“INSTALASI LUBUNTU 22.04 DAN MENGHIDUPKAN KEMBALI LAPTOP TUA”

DOKUMEN TRANSKRIP INI BERLISENSI CC BY-SA 3.0

Dokumen ini dibuat dengan LibreOffice Writer berformat ODT di atas GNU/Linux

Silabus: https://ia600802.us.archive.org/12/items/mkoteknoplasma/silabus-kelas-mahasiswa-lubuntu.pdf

Amanat: Mohon sebarluaskan transkrip ini dan silabusnya ke seluruh Indonesia semampu Anda

Pemateri: Ade Malsasa Akbar

Pembuat transkrip: Sholahuddin

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Ade Malsasa Akbar, [28/08/22 22.39]

SELAMAT DATANG DI TEKNOPLASMA!

Bismillahirrahmanirrahim.

Assalamu’alaikum warahmatullahi wabarakatuh.

Anda sedang berada di Kelas Mahasiswa, Kursus G105, Instalasi Lubuntu 22.04.

Saya Ade Malsasa pengajar Teknoplasma menyambut gembira Anda semua mahasiswa dan karyawan di Kelas Mahasiswa ini.

- Tata tertib (klik di sini (https://t.me/c/1729729473/6))
- Jadwal (klik di sini (https://ia600802.us.archive.org/12/items/mkoteknoplasma/silabus-kelas-mahasiswa-lubuntu.pdf))
- Buku pelajaran (PDF (https://ia600802.us.archive.org/12/items/mkoteknoplasma/silabus-kelas-mahasiswa-lubuntu.pdf))
- Cara membuat transkrip (klik di sini (https://t.me/c/1729729473/7))

Selain kelas gratis ini, silakan lihat juga kelas-kelas kami untuk Anda yang ingin berkembang:

- **Migrasi GNU/Linux**

  (https://kursusteknoplasma.wordpress.com/2022/08/23/kelas-gnu-linux-agustus-2022)

- **Membuat Website**

  (https://kursusteknoplasma.wordpress.com/2022/08/27/kelas-membuat-website-agustus-2022)

- **Pemrograman Dasar**

  (https://kursusteknoplasma.wordpress.com/2022/08/24/kelas-pemrograman-agustus-2022)

- **Desain Grafis**

  (https://kursusteknoplasma.wordpress.com/2022/08/27/kelas-desain-grafis-agustus-2022)

- **LibreOffice**

(https://kursusteknoplasma.wordpress.com/2022/08/28/kelas-libreoffice-agustus-2022/)

Ade Malsasa Akbar, [28/08/22 23.48]

TATA TERTIB:

1) Sopan dan hormati orang lain di sini.

2) Pin grup Kursus G105 di Telegram Anda.

3) Kerjakan tugas dari pengajar yang akan dicontohkan.

4) Ikuti kelas sesuai waktunya di tempatnya Jitsi Meet https://jitsi.member.fsf.org/KelasLubuntu

5) Tanya jawab apabila diberi kesempatan oleh pengajar.

Ade Malsasa Akbar, [28/08/22 23.49]

TATA CARA MEMBUAT TRANSKRIP:

Setiap peserta wajib membuat transkrip di akhir setiap sesi dan dikumpulkan di sini. Cara membuatnya:

1. Sorot semua percakapan.
2. Copy.
3. Paste pada LibreOffice Writer.
4. Simpan dengan nama mengikuti contoh di atas ODT dan PDF.
5. Contoh dokumen Transkrip G100 Pengenalan GNU/Linux (https://archive.org/download/mkoteknoplasma/transkrip-kursus-g100-pengenalan-distro-gnulinux.odt) (ODT).
6. Kirim ke sini paling lambat 24 jam setelah satu sesi selesai.

MENGERJAKAN TRANSKRIP = KONTRIBUSI KE MASYARAKAT + PUNYA RASA TERIMA KASIH KEPADA YANG TELAH MEMBERI ILMU.

Ade Malsasa Akbar, [29/08/22 19.57]

Bismillahirrahmanirrahim.

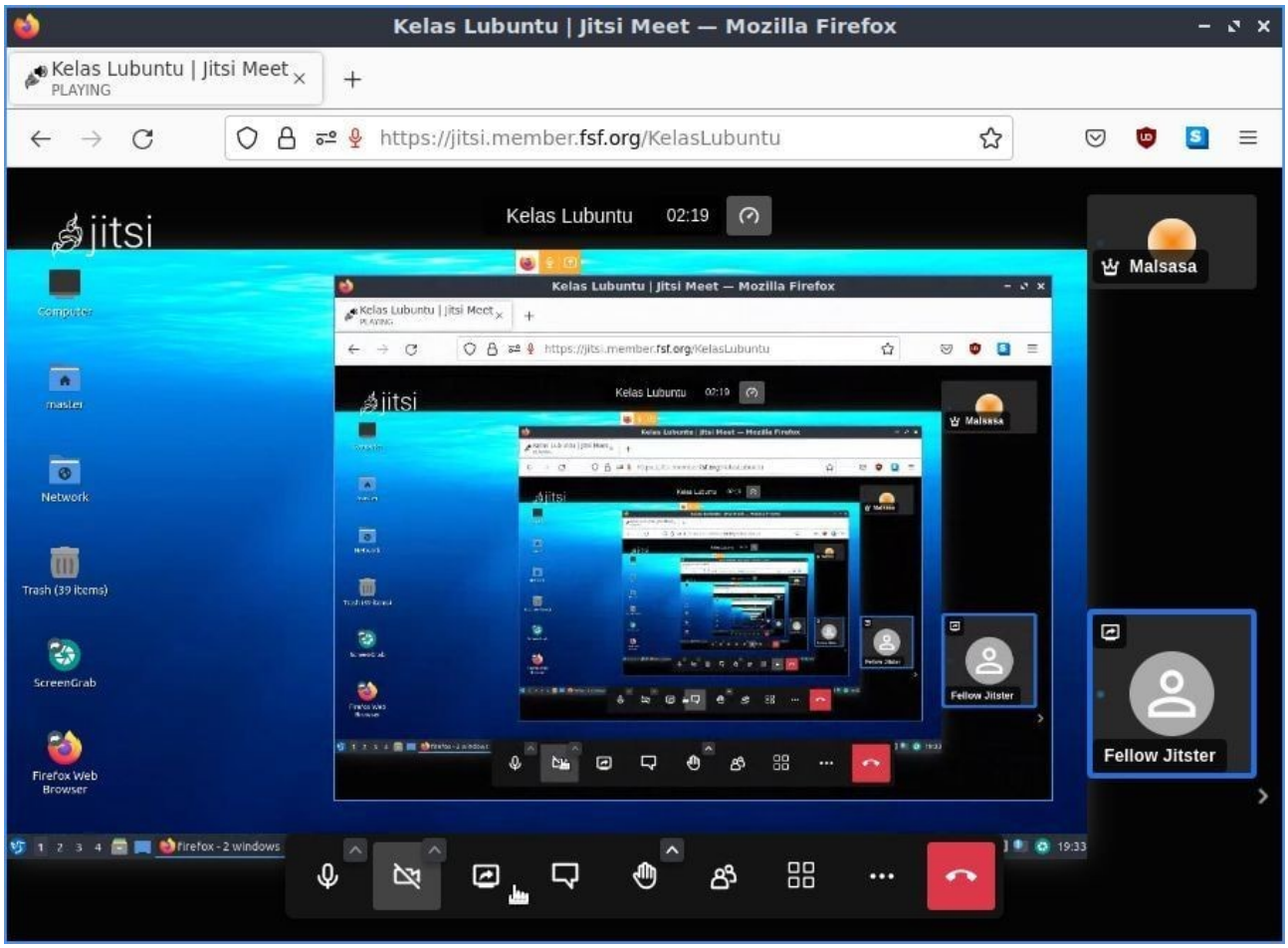
Assalamu’alaikum warahmatullahi wabarakatuh.

Saya buka hari pertama Kelas Mahasiswa, Kursus G105 Instalasi Lubuntu 22.04 pada hari ini Senin 29 Agustus 2022.

Saya lisensikan seluruh pelatihan ini sebagai CC BY-SA 3.0 https://creativecommons.org/licenses/by-sa/3.0.

Ade Malsasa Akbar, [29/08/22 20.57]

[Forwarded from Ade Malsasa Akbar]



[Photo]

KELAS DIMULAI

Kamera: dimatikan

Jitsi Meet: https://jitsi.member.fsf.org/KelasLubuntu

Ade Malsasa Akbar, [29/08/22 21.01]

KELAS SELESAI.

Hari pertama selesai.

Sudah satu jam semua peserta tidak hadir.

Semoga besok lebih baik.

Wassalamu’alaikum warahmatullahi wabarakatuh.

Ade Malsasa Akbar, [29/08/22 21.10]

SELAMAT DATANG DI TEKNOPLASMA!

Bismillahirrahmanirrahim.

Assalamu’alaikum warahmatullahi wabarakatuh.

Anda sedang berada di Kelas Mahasiswa, Kursus G105, Instalasi Lubuntu 22.04.

Saya Ade Malsasa pengajar Teknoplasma menyambut gembira Anda semua mahasiswa dan karyawan di Kelas Mahasiswa ini.

- Tata tertib (klik di sini (https://t.me/c/1729729473/6))
- Jadwal (klik di sini (https://ia600802.us.archive.org/12/items/mkoteknoplasma/silabus-kelas-mahasiswa-lubuntu.pdf))
- Buku pelajaran (PDF (https://ia600802.us.archive.org/12/items/mkoteknoplasma/silabus-kelas-mahasiswa-lubuntu.pdf))
- Cara membuat transkrip (klik di sini (https://t.me/c/1729729473/7))

Ade Malsasa Akbar, [30/08/22 19.42]

SEGERA DIMULAI KELAS LUBUNTU 22.04:

Hari: Selasa

Tanggal: 30 Agustus 2022

Waktu: 20:00 WIB

Tempat: https://jitsi.member.fsf.org/KelasLubuntu

Azis Pratama, [30/08/22 20.07]

Assalamu’alaikum warahmatullahi wa Barakatuh

Azis Pratama, [30/08/22 20.08]

Apakah jadi atau ditunda kursus instalasi Lubuntu malam ini ?

Hari Pertama

Ade Malsasa Akbar, [30/08/22 20.16]

Bismillahirrahmanirrahim.

Assalamu’alaikum warahmatullahi wabarakatuh.

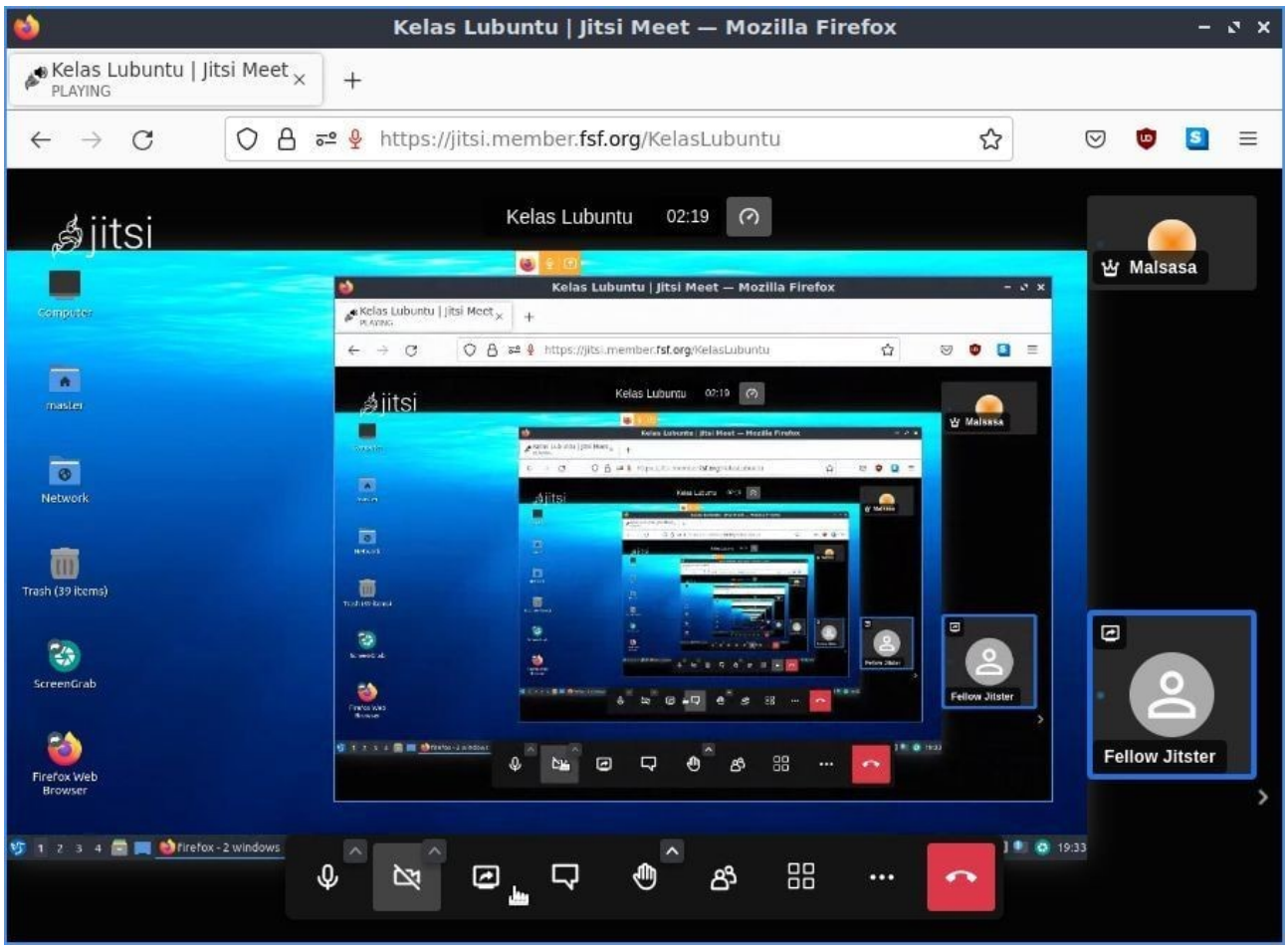
Saya buka hari kedua Kelas Lubuntu pada hari ini Selasa 30 Agustus 2022.

Saya lisensikan seluruh pelatihan ini sebagai CC BY-SA 3.0 https://creativecommons.org/licenses/by-sa/3.0.

Chiro Aja Part II, [30/08/22 20.19]

Masih belom ada yg on ya

Ade Malsasa Akbar, [30/08/22 20.20]



[Photo]

KELAS DIMULAI

Waktu: sekarang

Kamera: dimatikan

Tempat: https://jitsi.member.fsf.org/KelasLubuntu

LostΔ Empire•, [30/08/22 20.20]

sudah pak

Chiro Aja Part II, [30/08/22 20.20]

Sudah kak denger

Ade Malsasa Akbar, [30/08/22 20.26]

ABSEN HARI KEDUA:

Nama:

Kota:

Provinsi:

Sistem operasi:

Ade Malsasa Akbar, [30/08/22 20.26]

[In reply to Ade Malsasa Akbar]

ABSEN HARI KEDUA:

Nama: Ade Malsasa Akbar

Kota: Mojokerto

Provinsi: Jawa Timur

Sistem operasi: Lubuntu

LostΔ Empire•, [30/08/22 20.27]

ABSEN HARI KEDUA:

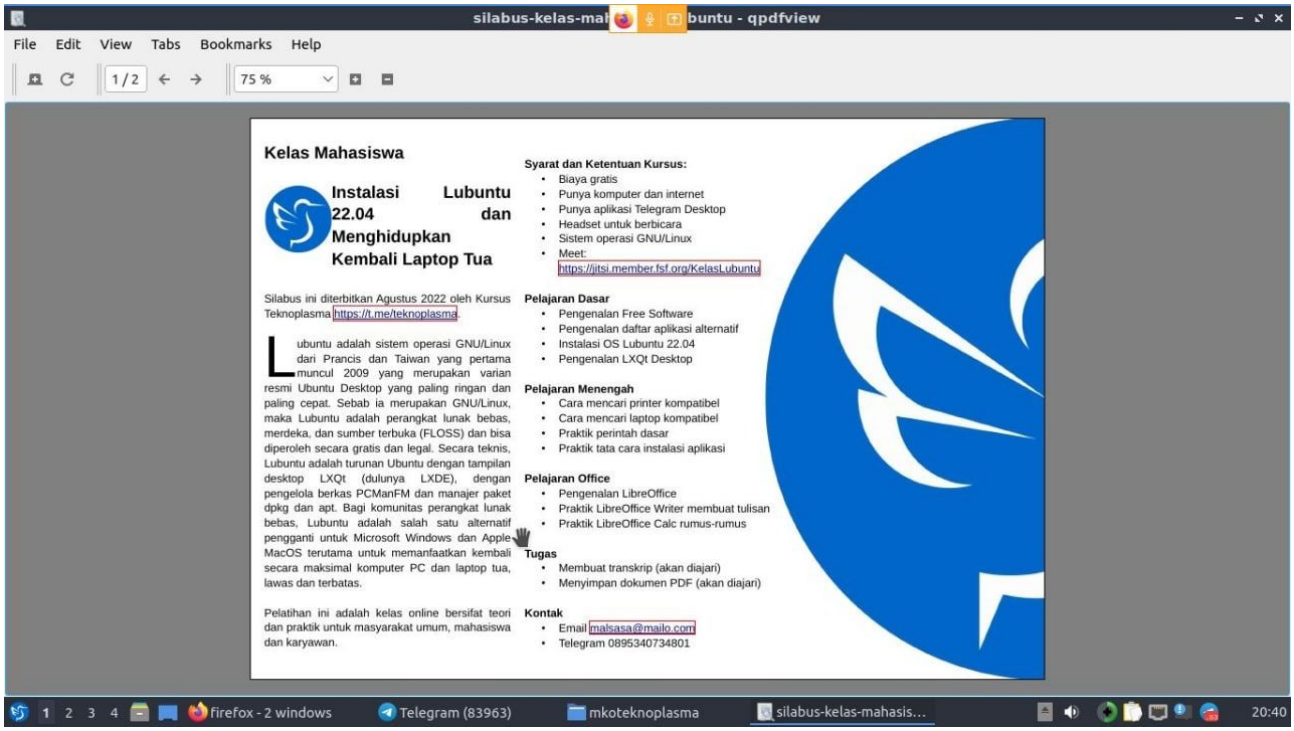
Nama: Zafriel Agiraldi Chandra

Kota: Tasikmalaya

Provinsi: Jawa Barat

Sistem operasi: Lubuntu

Ade Malsasa Akbar, [30/08/22 20.40]



[Photo]

Silabus Kelas Lubuntu

Ade Malsasa Akbar, [30/08/22 21.00]

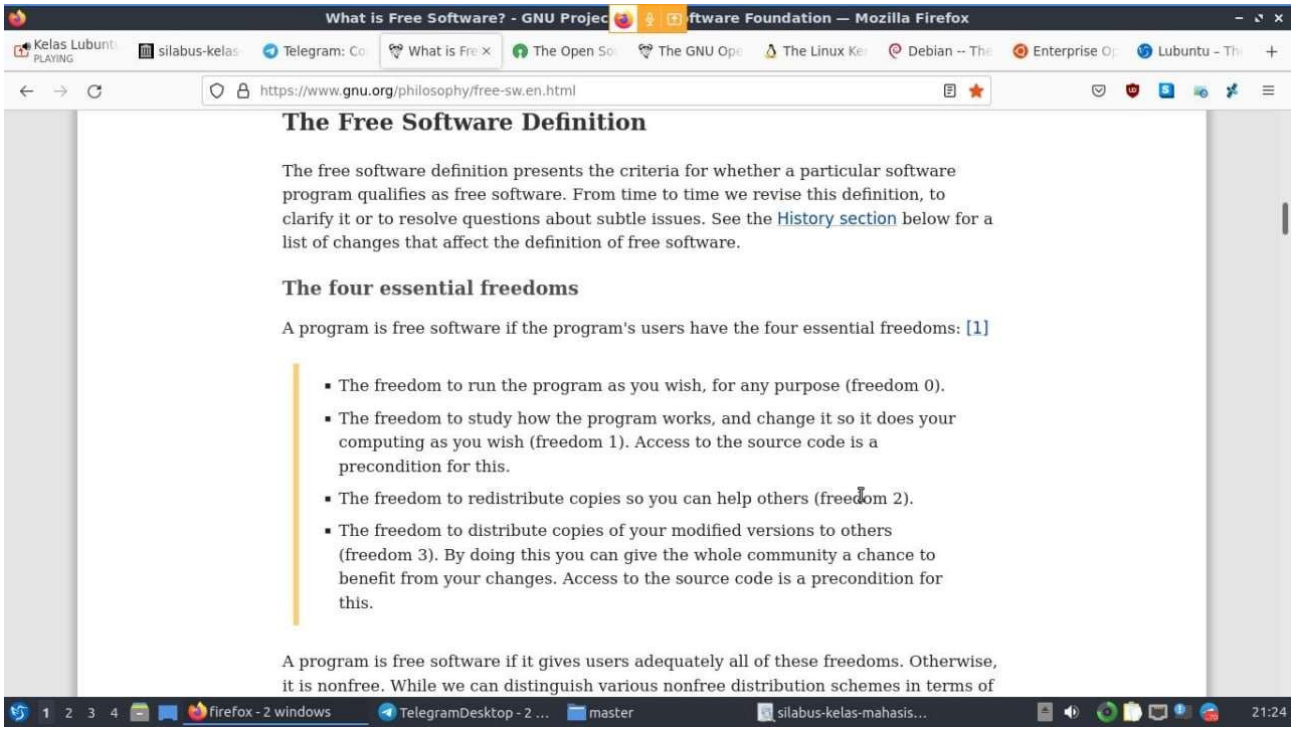
[In reply to Ade Malsasa Akbar]

Pelajaran Hari Pertama

- Pengenalan Free Software
- Pengenalan Lubuntu
- Pengenalan LXQt
- Alat dan bahan untuk instalasi
- Praktik Instalasi OS Lubuntu 22.04
- Daftar aplikasi alternatif
- Motivasi migrasi ke GNU/Linux

Ade Malsasa Akbar, [30/08/22 21.26]

[In reply to Ade Malsasa Akbar]



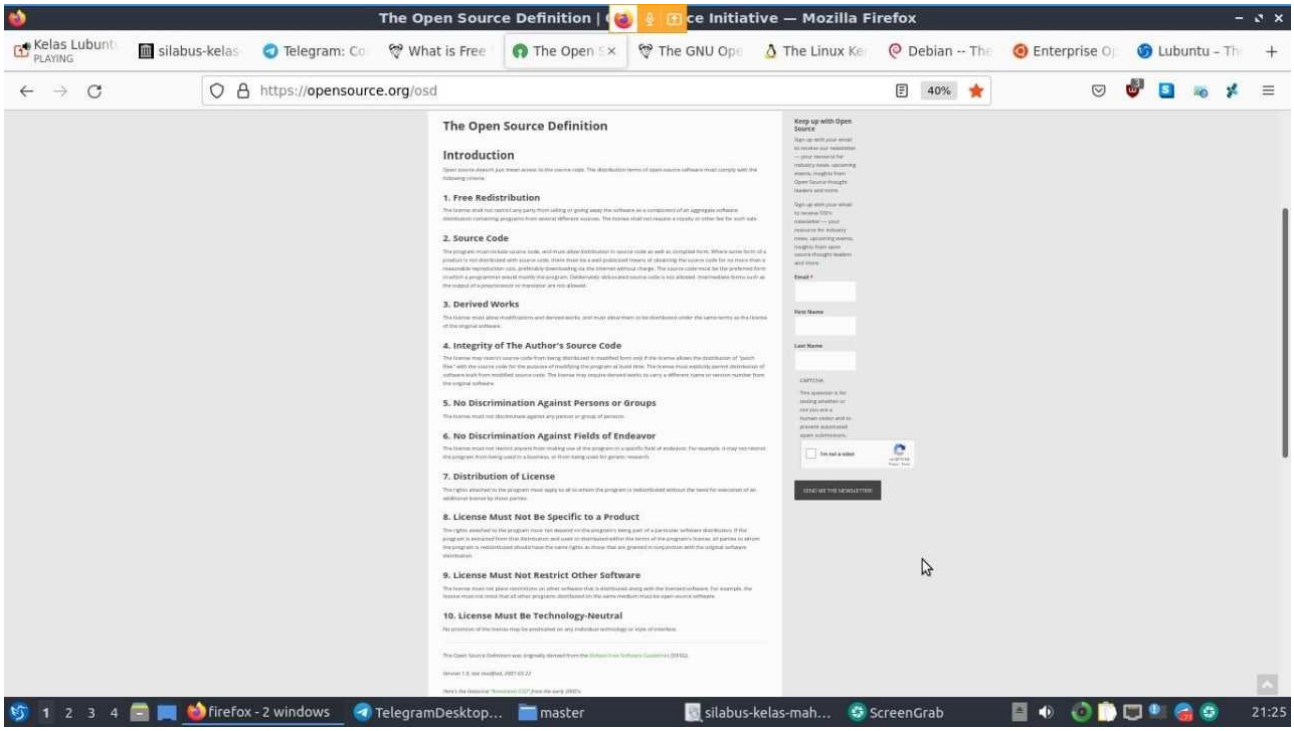
[Photo]

Definisi Free Software:

https://www.gnu.org/philosophy/free-sw.en.html

Ade Malsasa Akbar, [30/08/22 21.26]

[In reply to Ade Malsasa Akbar]



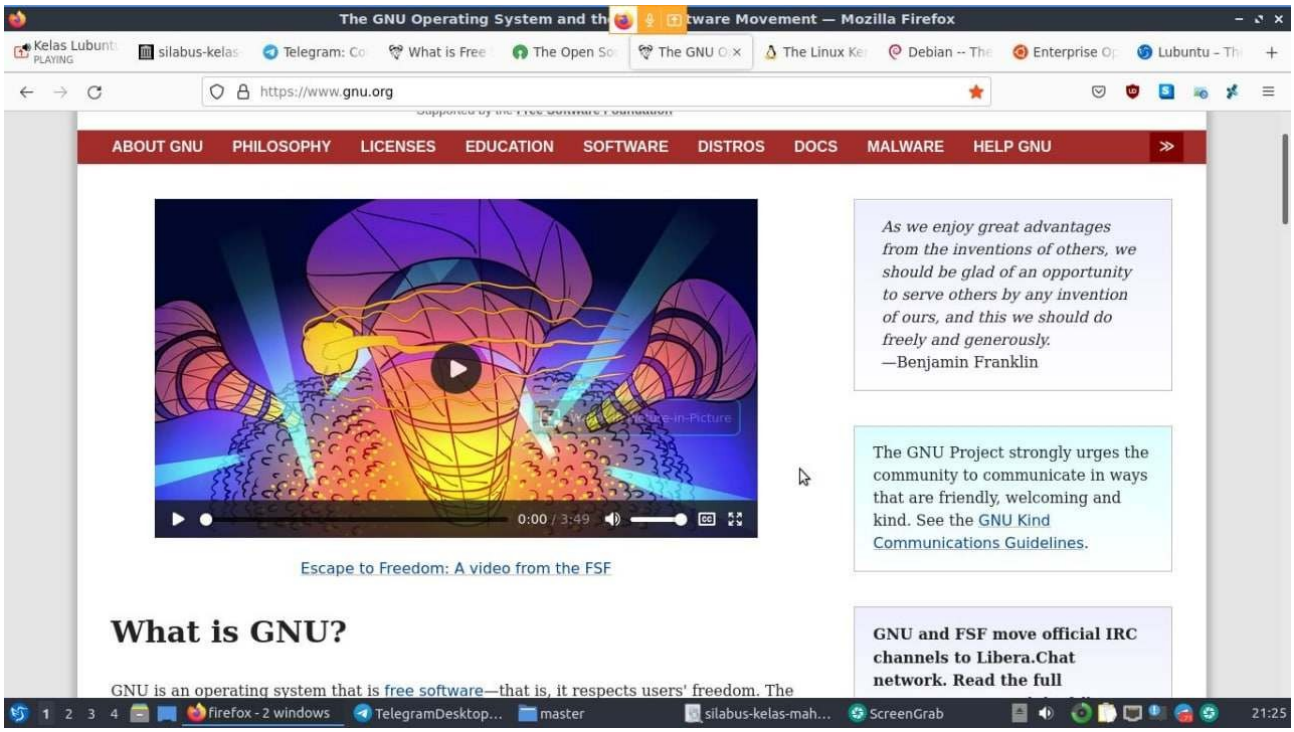
[Photo]

Definisi Open Source:

https://opensource.org/osd

Ade Malsasa Akbar, [30/08/22 21.27]

[In reply to Ade Malsasa Akbar]



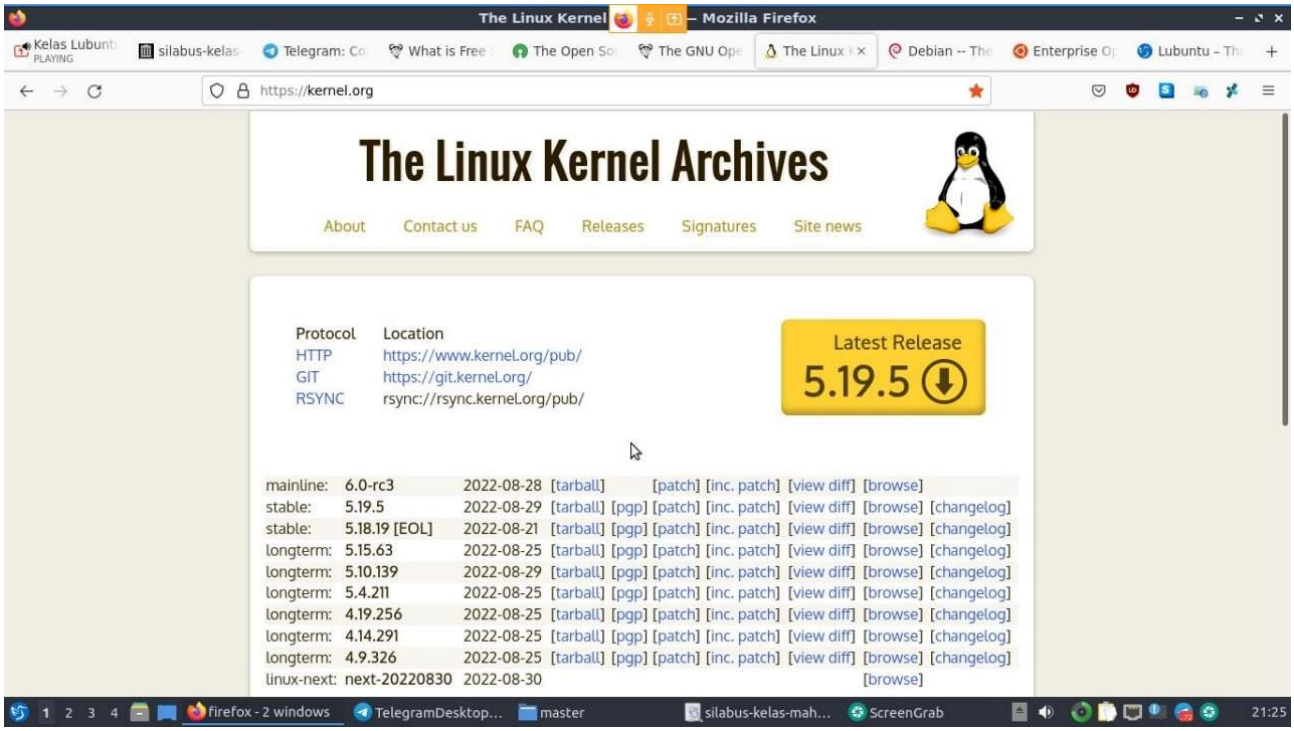
[Photo]

Sistem Operasi GNU:

https://www.gnu.org

Ade Malsasa Akbar, [30/08/22 21.27]

[In reply to Ade Malsasa Akbar]



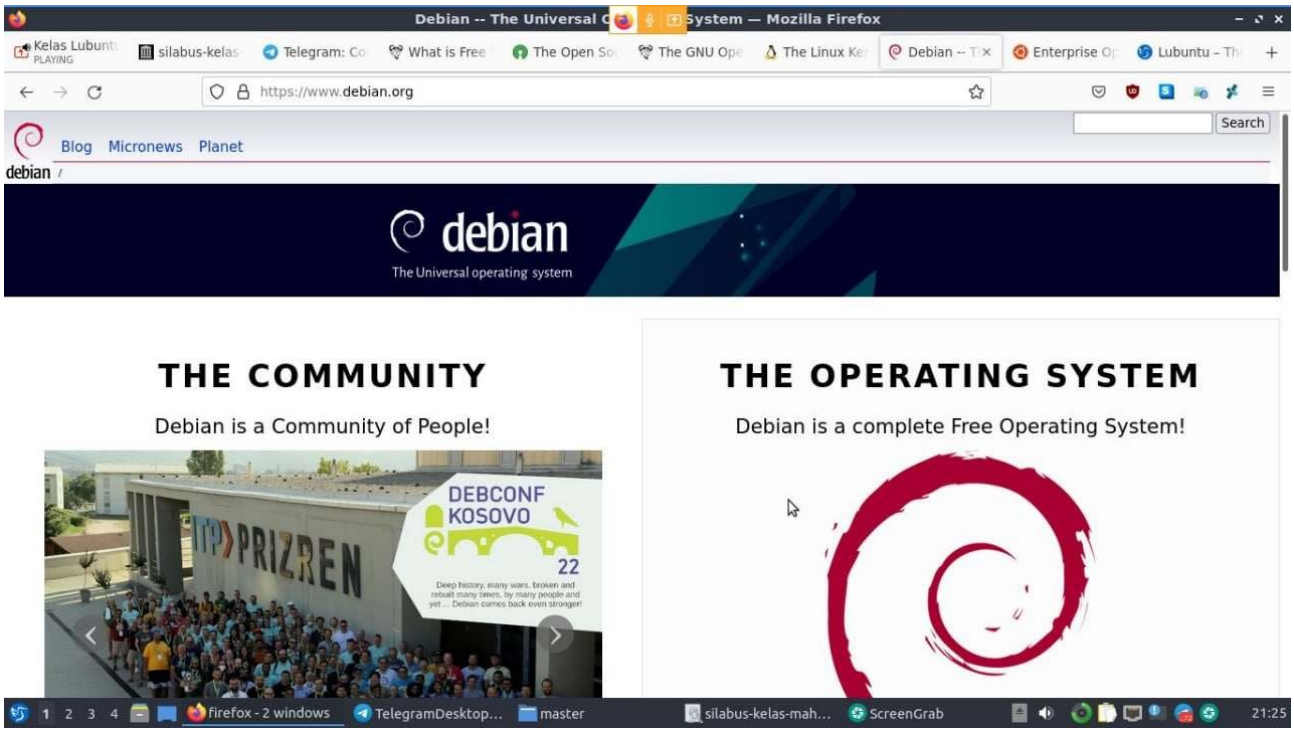
[Photo]

The Linux Kernel:

https://kernel.org

Ade Malsasa Akbar, [30/08/22 21.28]

[In reply to Ade Malsasa Akbar]



[Photo]

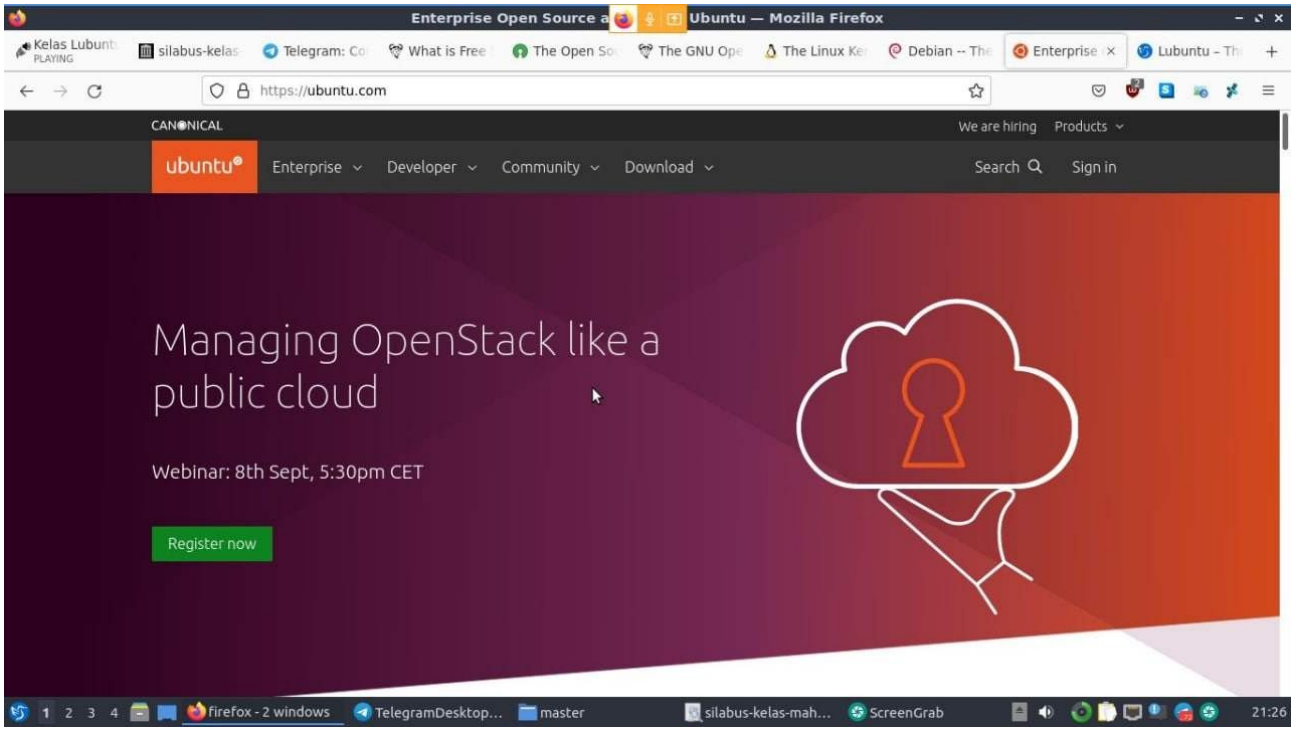
Contoh GNU/Linux:

Debian:

https://www.debian.org

Ade Malsasa Akbar, [30/08/22 21.28]

[In reply to Ade Malsasa Akbar]



[Photo]

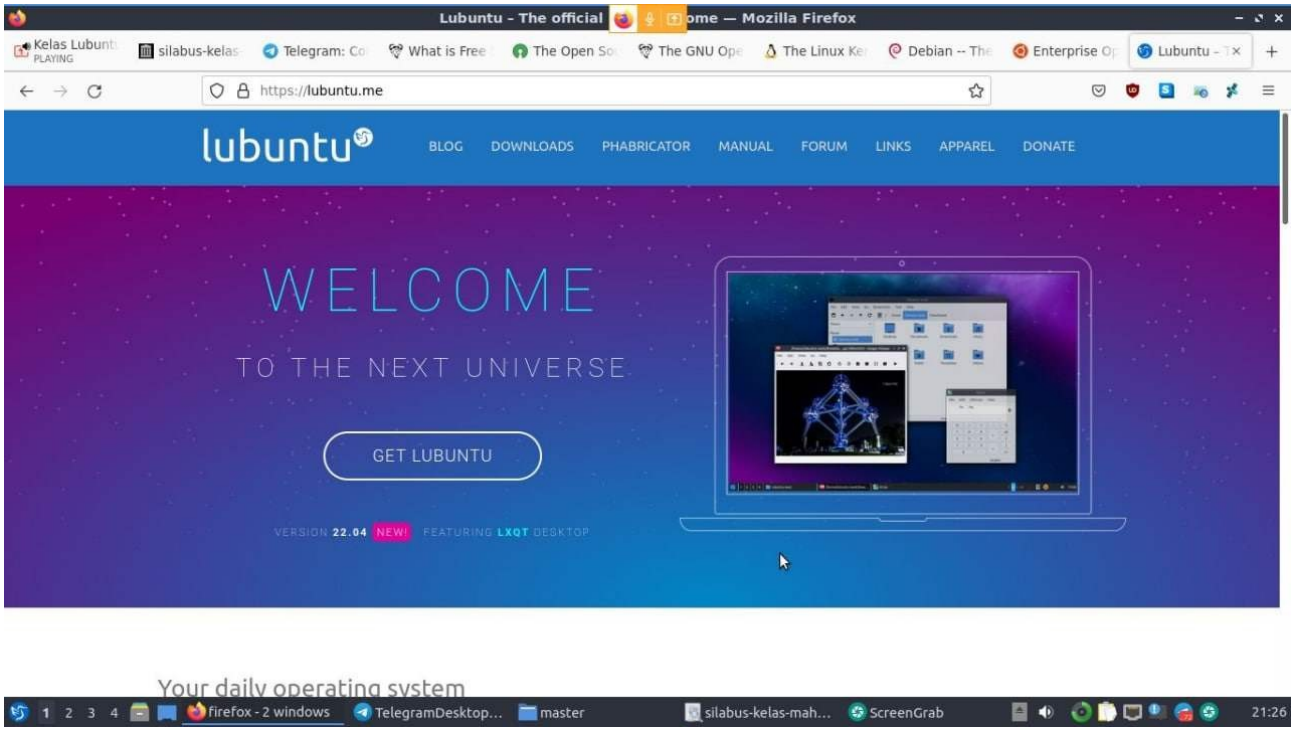
Contoh GNU/Linux:

Ubuntu:

https://ubuntu.com

Ade Malsasa Akbar, [30/08/22 21.28]

[In reply to Ade Malsasa Akbar]



[Photo]

Contoh GNU/Linux:

Lubuntu:

https://lubuntu.me

Ade Malsasa Akbar, [30/08/22 21.53]

[In reply to Ade Malsasa Akbar]

Persiapan instalasi OS:

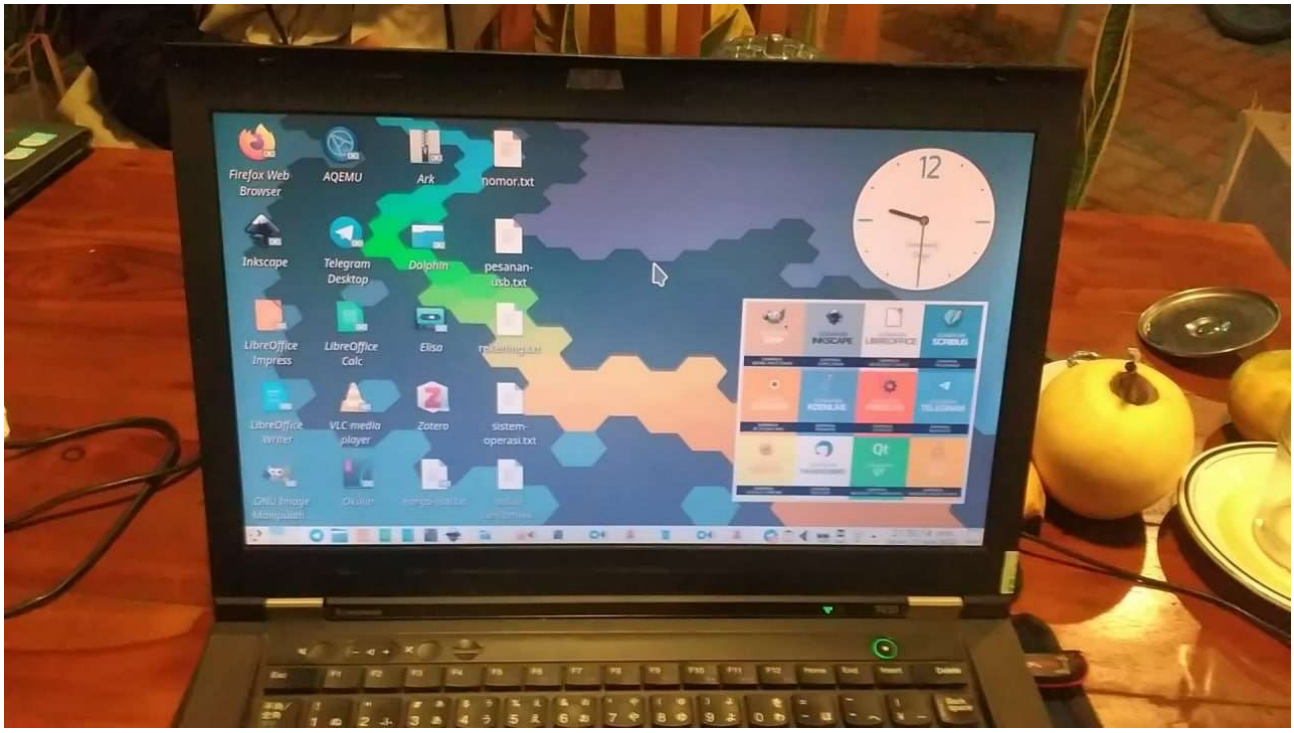
RENCANA INSTALASI:

1) Spesifikasi: laptop Lenovo ThinkPad T430
2) Sistem operasi: Lubuntu 22.04
3) Media instalasinya: USB flash disk 16GB
4) Penyimpanannya: USB flash disk 32GB
5) Metode: UEFI, Dualboot
6) Partisi: partisi efi, partisi swap, partisi root

Pedoman Instalasi OS GNU/Linux Lengkap:

https://kursusteknoplasma.wordpress.com/2022/06/06/pedoman-instalasi-kubuntu-gnu-linux-di-flash-disk-secara-dualboot-dan-portabel/

Ade Malsasa Akbar, [30/08/22 22.00]



[Photo]

Spesifikasi Komputer Saya

Merek: Lenovo ThinkPad T430

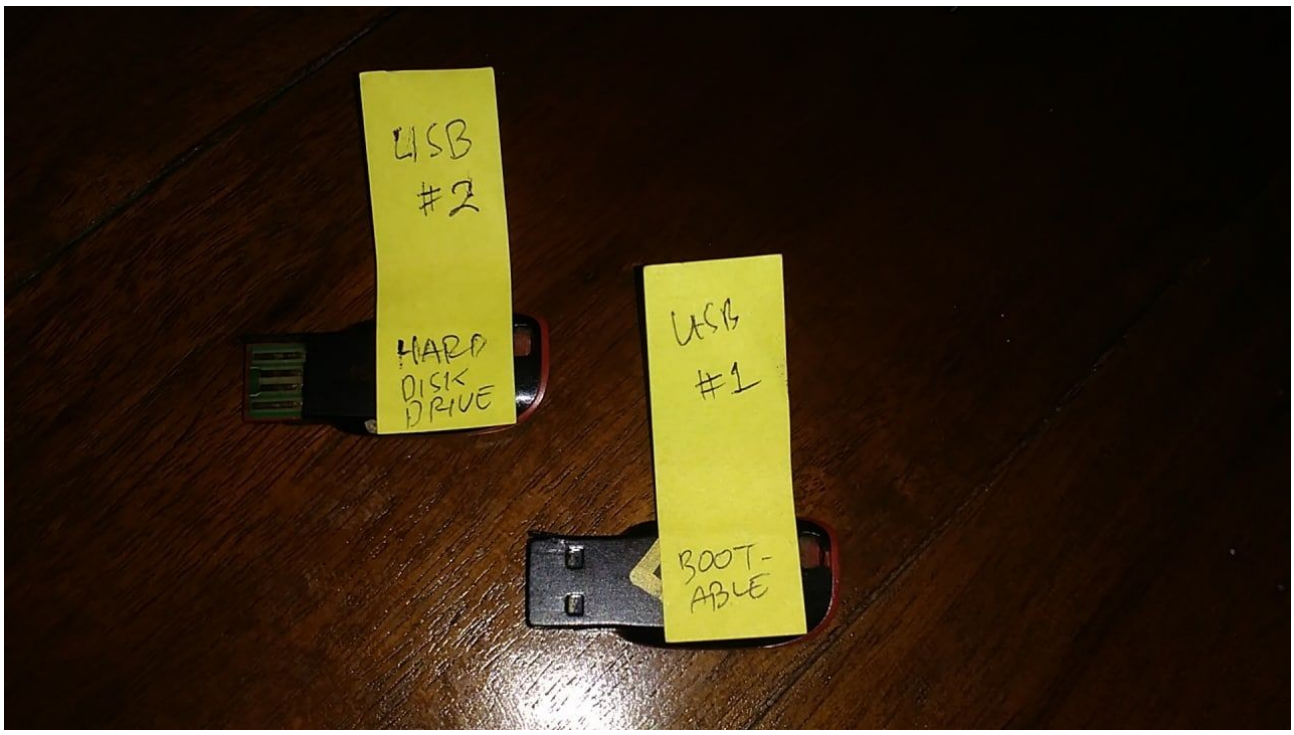
Harga: Rp2.500.000

CPU: Intel Core i5

RAM: 4GB

GPU: Intel HD Graphics

Ade Malsasa Akbar, [30/08/22 22.02]



[Photo]

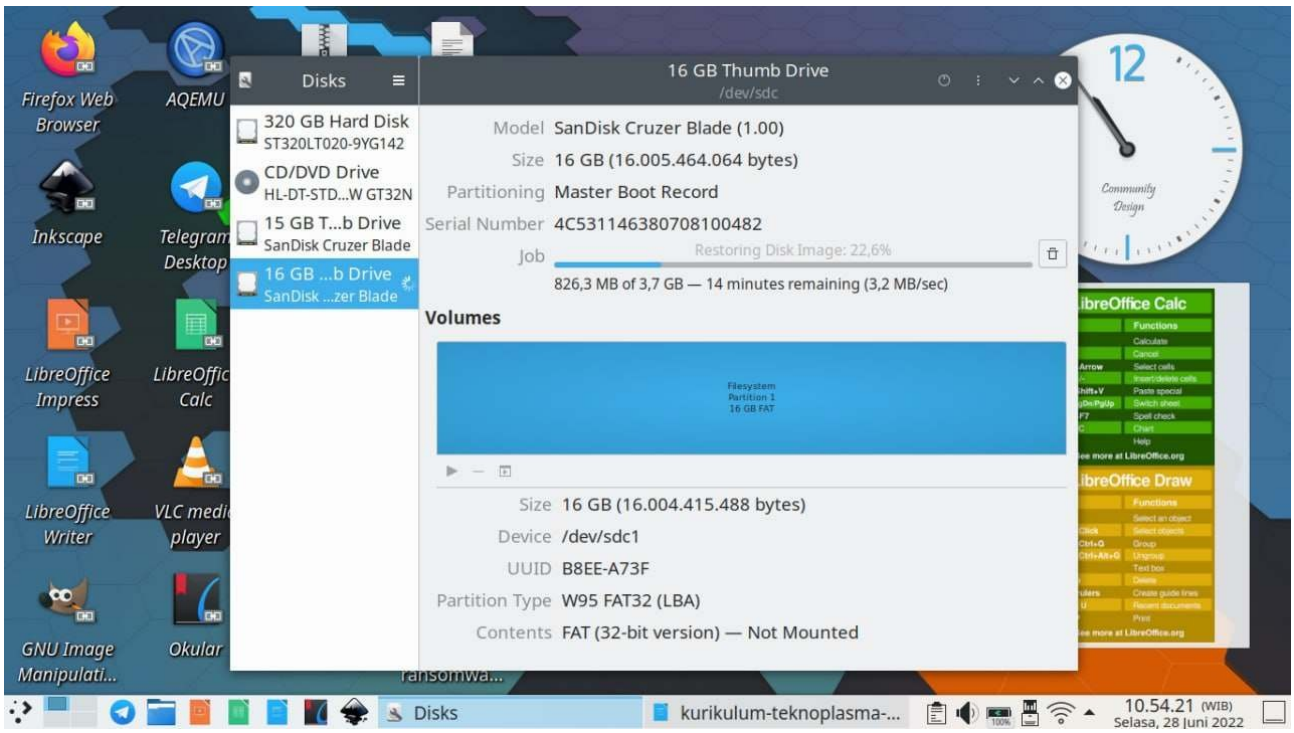
Dua flash disk yang dibutuhkan:

USB #1: bootable

USB #2: hard disk

Catatan penting: belilah flash disk yang baru dan bagus sekalian dari merek yang sudah dikenal baik

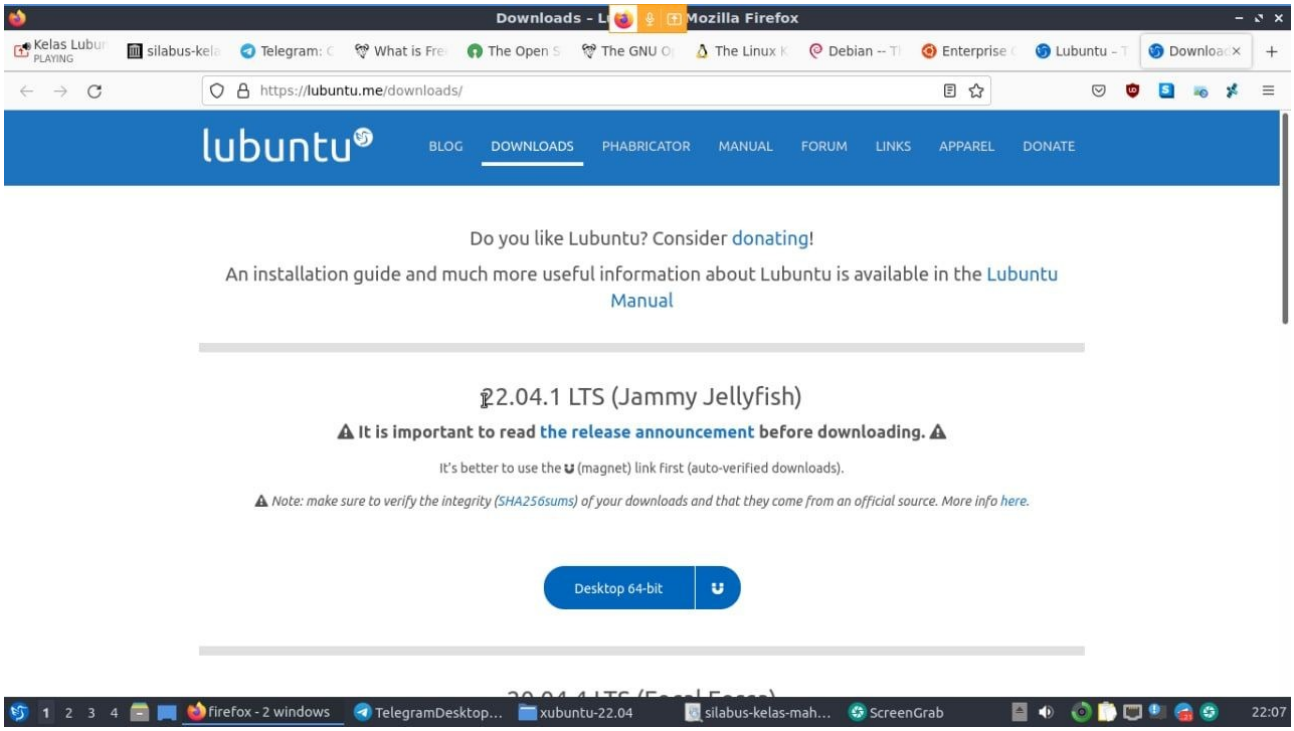
Ade Malsasa Akbar, [30/08/22 22.05]



[Photo]

Proses pembuatan bootable atau media instalasi Lubuntu

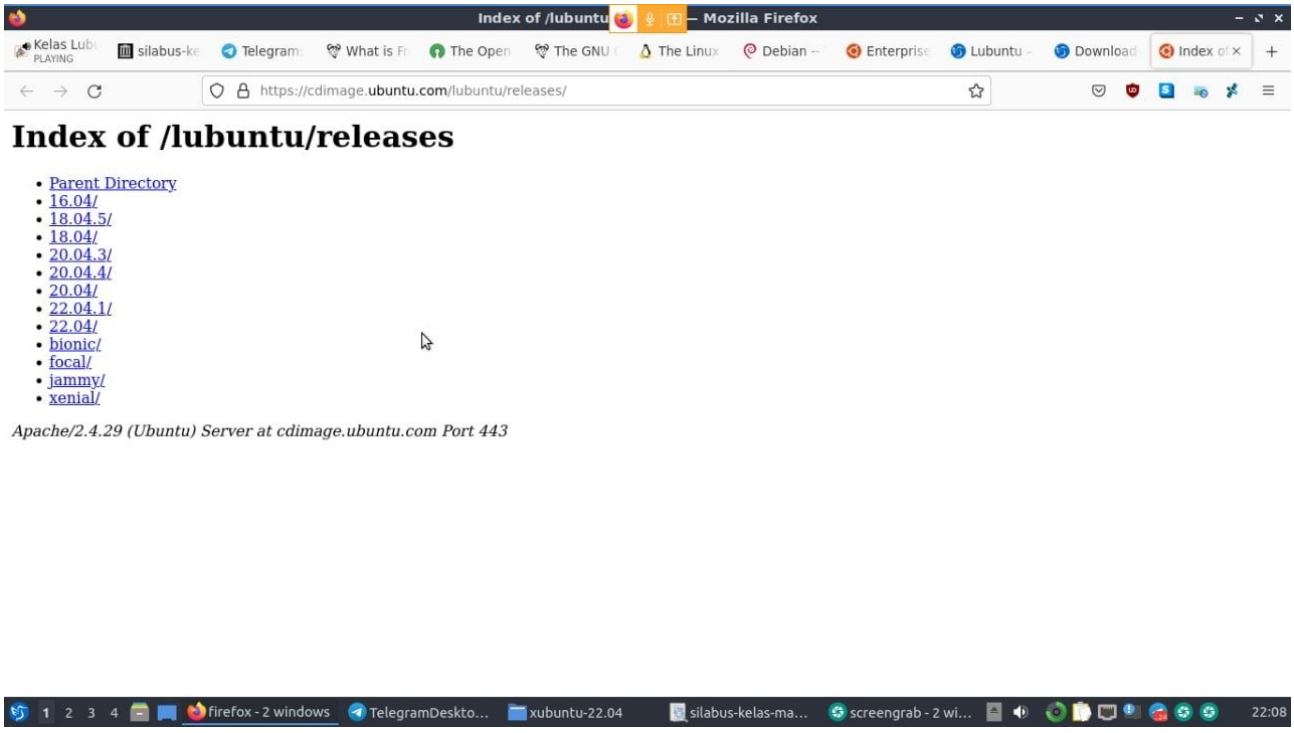
Ade Malsasa Akbar, [30/08/22 22.07]



[Photo]

Unduh Lubuntu 64-bit atau versi baru untuk komputer modern (2011 ke atas): https://lubuntu.me/downloads

Ade Malsasa Akbar, [30/08/22 22.09]

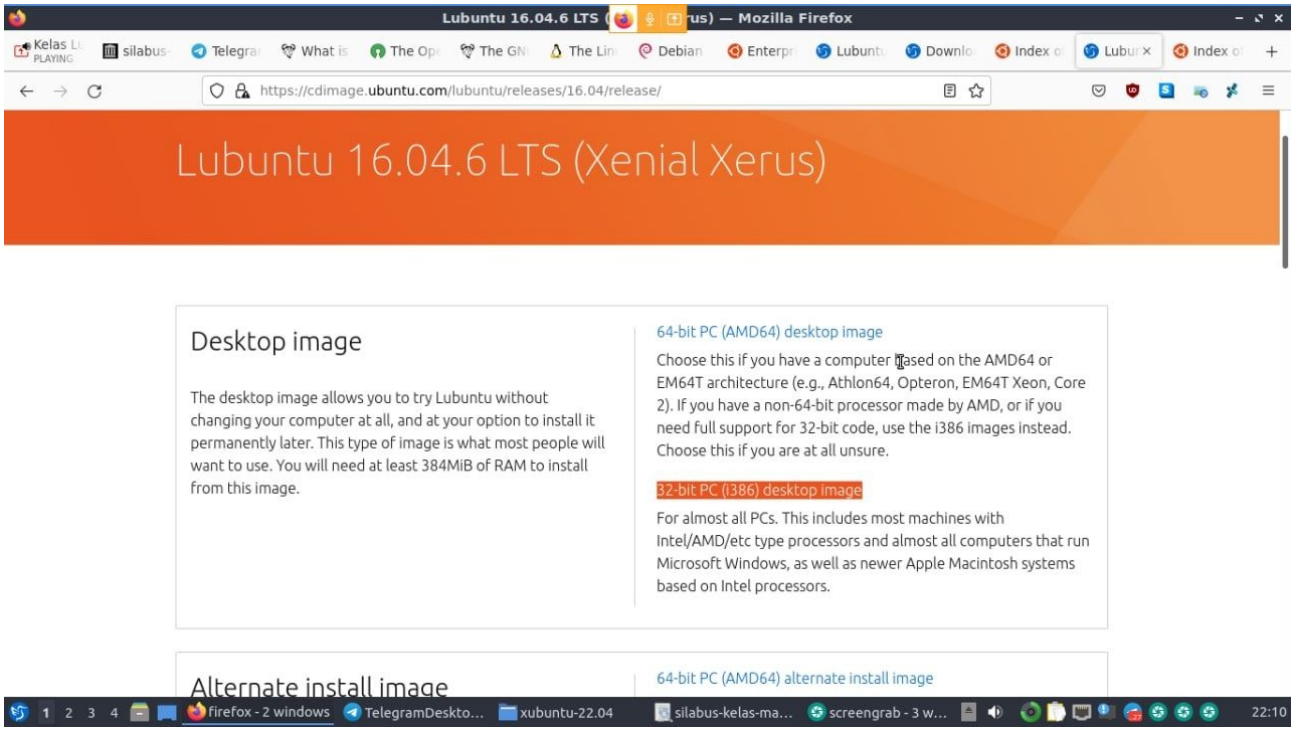


[Photo]

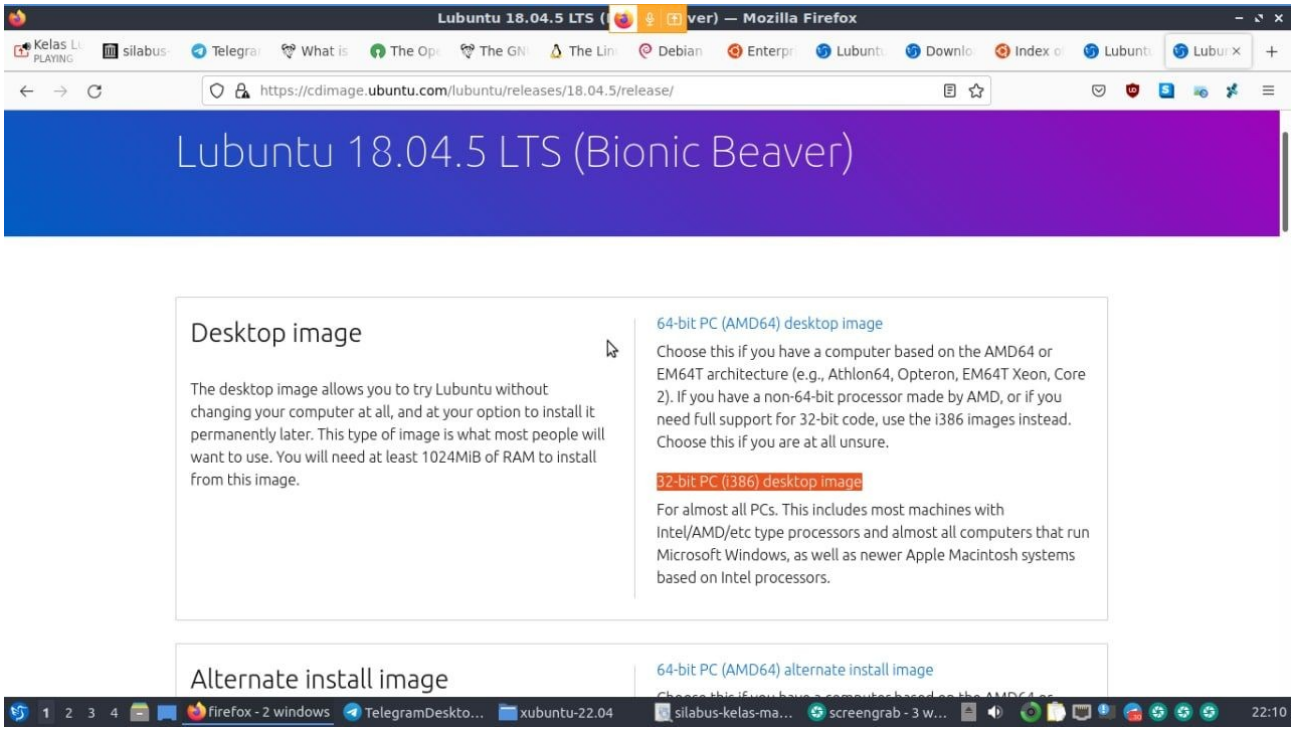
Unduh Lubuntu 32-bit atau versi lawas untuk komputer tua (2010 ke belakang): https://cdimage.ubuntu.com/lubuntu/releases/

Ade Malsasa Akbar, [30/08/22 22.11]

[In reply to Ade Malsasa Akbar]



[Album]



Lubuntu versi 32-bit untuk komputer tua

Unduh 16.04 LTS: https://cdimage.ubuntu.com/lubuntu/releases/16.04/release/

Unduh 18.04 LTS: https://cdimage.ubuntu.com/lubuntu/releases/18.04.5/release/

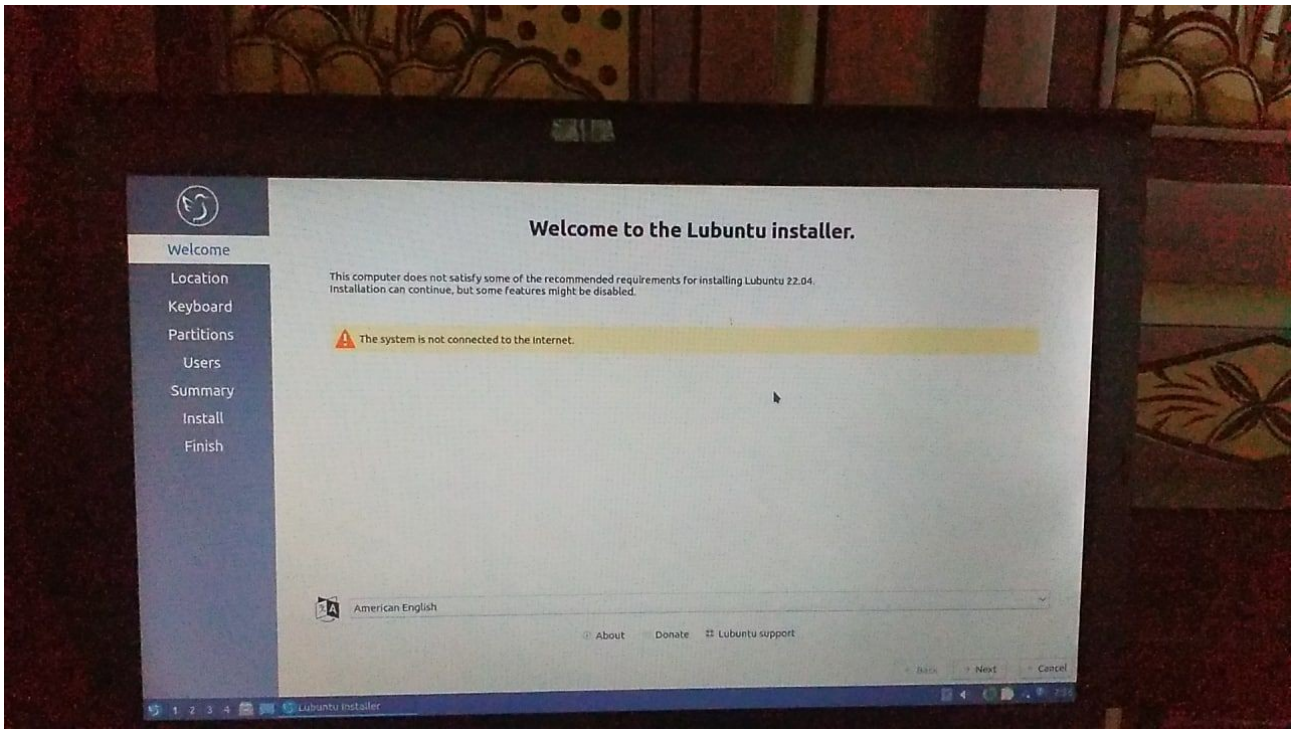
Ade Malsasa Akbar, [30/08/22 22.15]

Langkah-langkah instalasi OS:

Ade Malsasa Akbar, [30/08/22 22.15]

LANGKAH 1:

Ade Malsasa Akbar, [30/08/22 22.15]



[Photo]

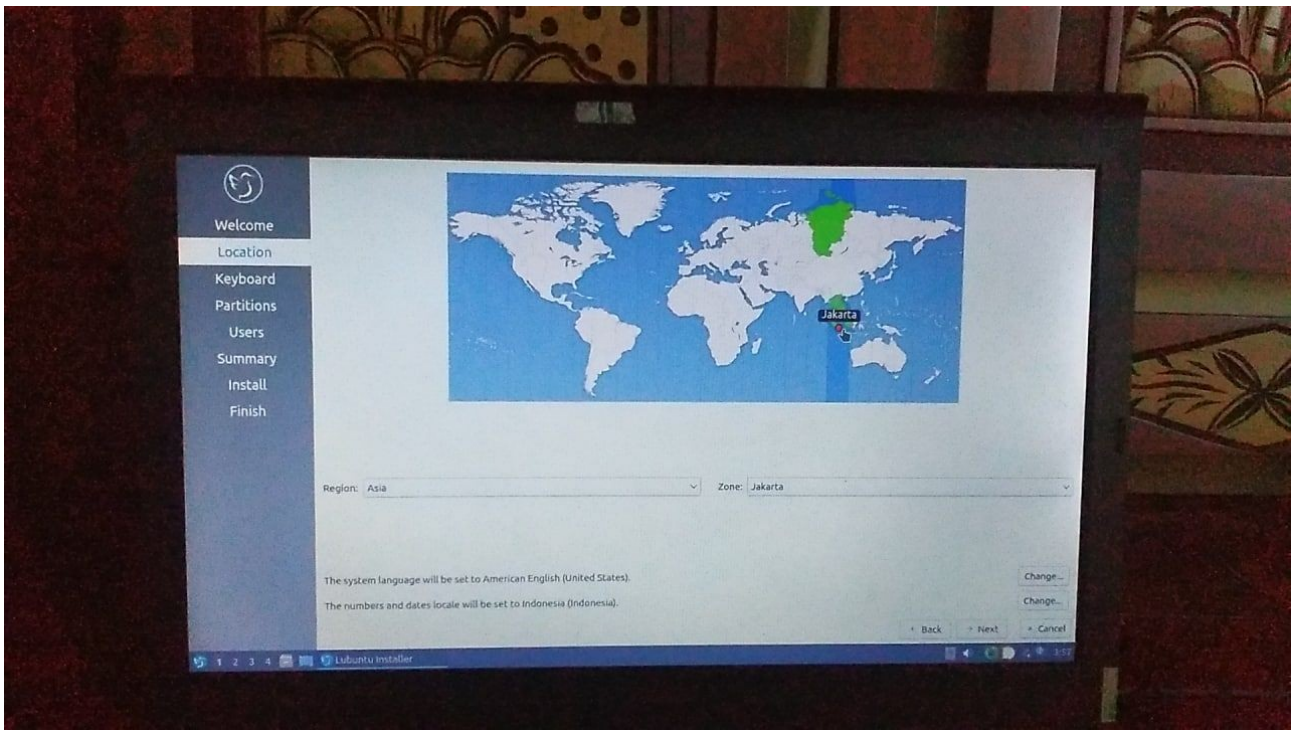
Langkah 1: pilih bahasa

Yaitu English (US) lalu klik continue

Ade Malsasa Akbar, [30/08/22 22.15]

LANGKAH 2:

Ade Malsasa Akbar, [30/08/22 22.15]



[Photo]

Langkah 2: pilih zona waktu

Asia/Jakarta = WIB

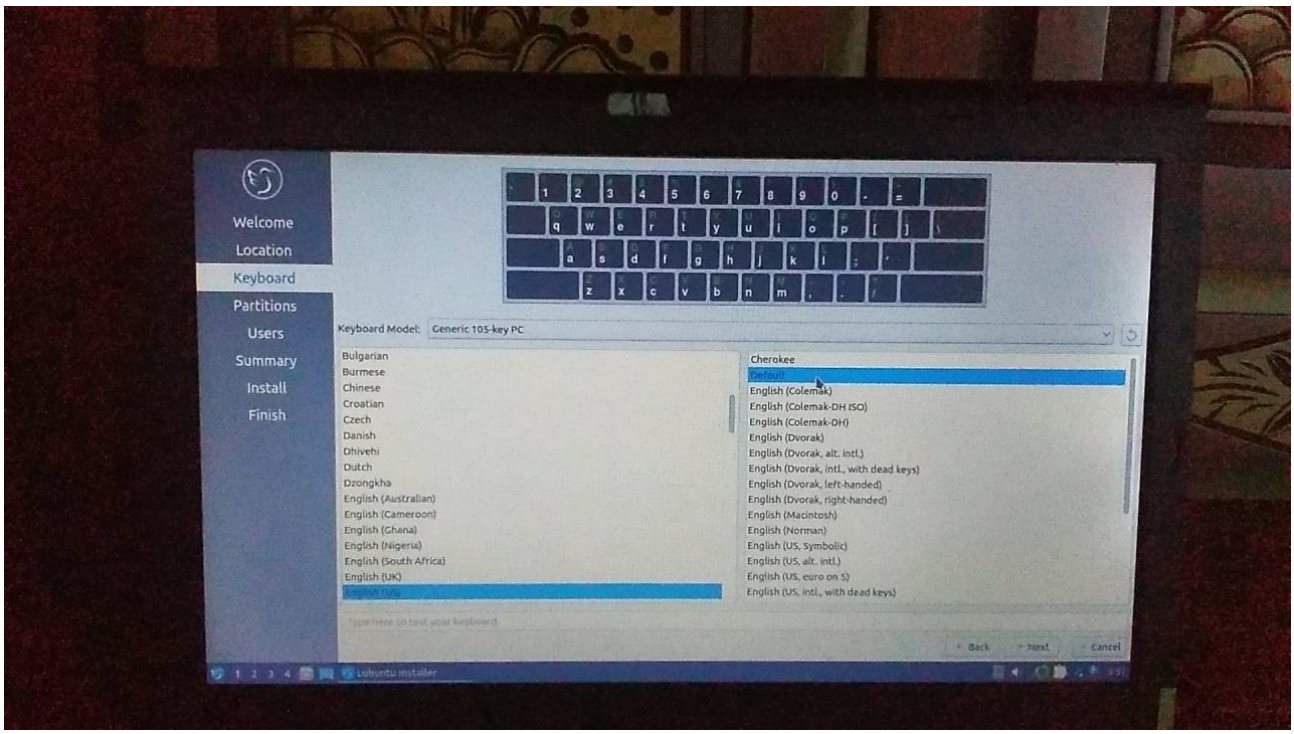
Asia/Makassar = WITA

Asia/Jayapura = WIT

Ade Malsasa Akbar, [30/08/22 22.16]

LANGKAH 3:

Ade Malsasa Akbar, [30/08/22 22.16]



[Photo]

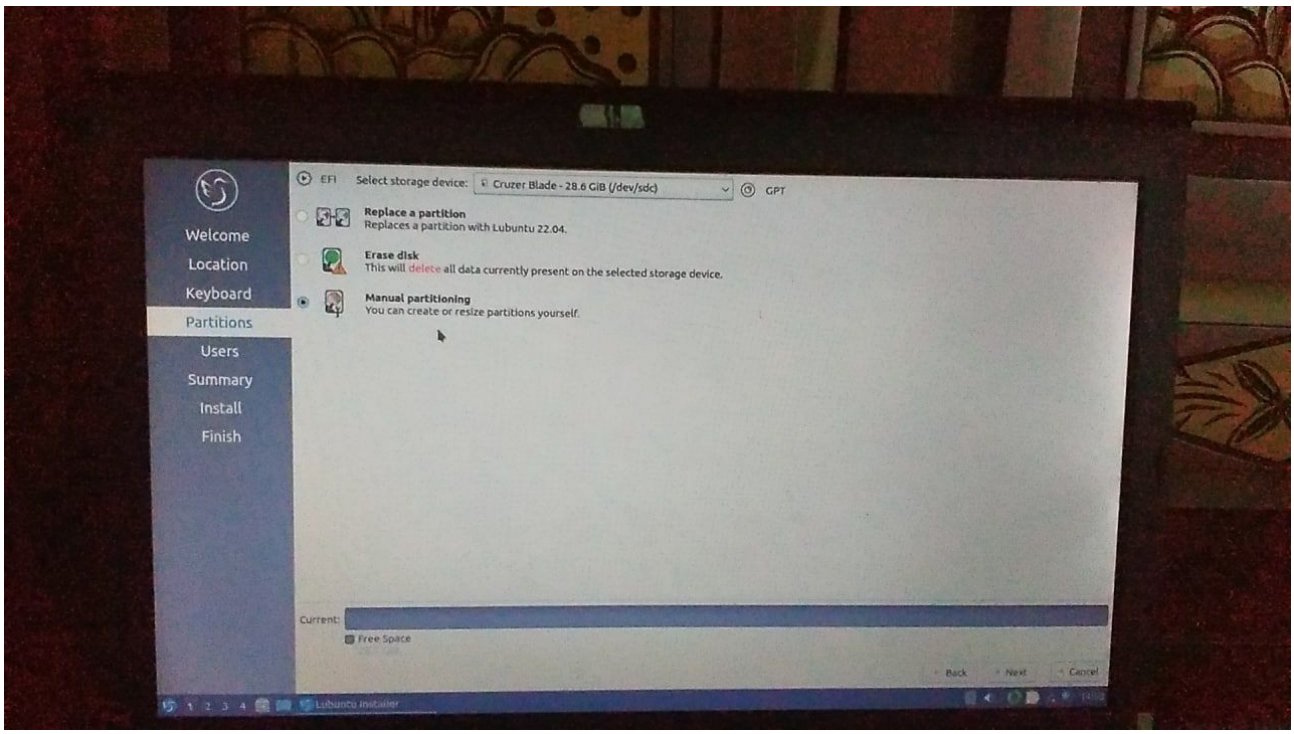
Langkah 3: pilih keyboard layout

Yaitu English (US) atau pilihan default, lalu klik Continue.

Ade Malsasa Akbar, [30/08/22 22.17]

LANGKAH 4:

Ade Malsasa Akbar, [30/08/22 22.18]



[Photo]

Langkah 4: pilih Something Else

Yaitu sama dengan Manual. Hati-hati jangan salah pilih. Setelah itu klik continue.

Ade Malsasa Akbar, [30/08/22 22.20]

[In reply to Ade Malsasa Akbar]

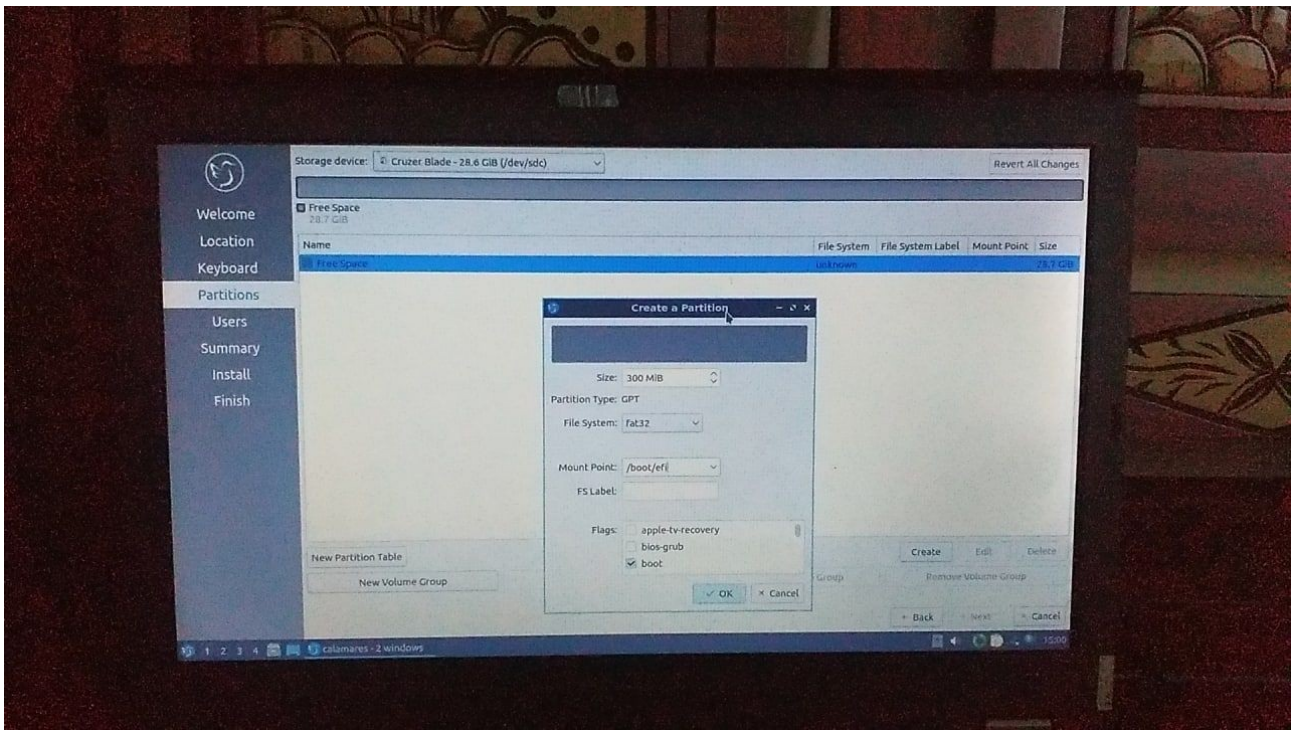
Di sini kita membuat 3 partisi sesuai rencana:

1) Partisi efi, 300MB, fat32, /boot/efi
2) Partisi swap, 1000MB
3) Partisi root, ukurannya = sisanya, EXT2 Filesystem, mount point = garis miring (/)

Catatan penting: EXT2 Filesystem itu untuk flash disk, adapun EXT4 Journaling Filesystem itu untuk hard disk, gunakanlah yang sesuai.

Ade Malsasa Akbar, [30/08/22 22.27]

[In reply to Ade Malsasa Akbar]



[Photo]

Membuat Partisi 1:

Size = 300MB

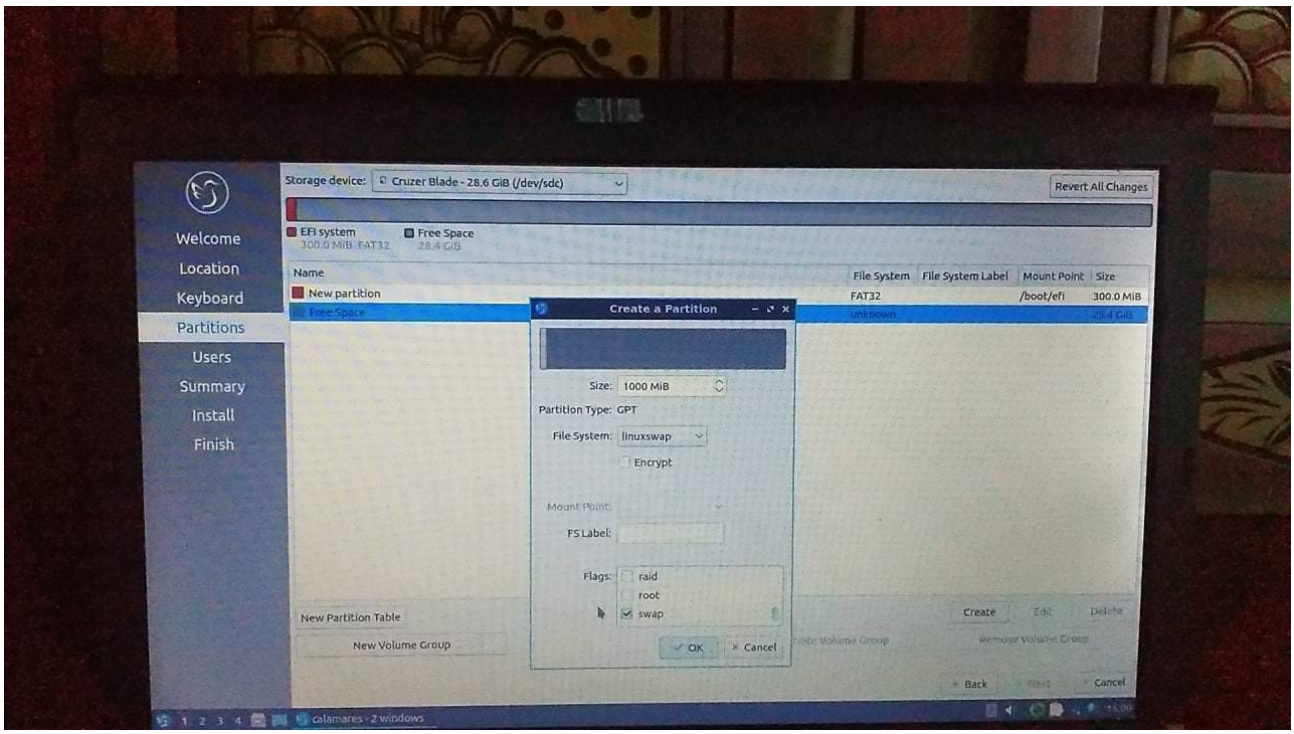
Filesystem = FAT32

Mount point = /boot/efi

Flag: ‘boot’ dicentang

Ade Malsasa Akbar, [30/08/22 22.29]

[In reply to Ade Malsasa Akbar]



[Photo]

Membuat Partisi 2:

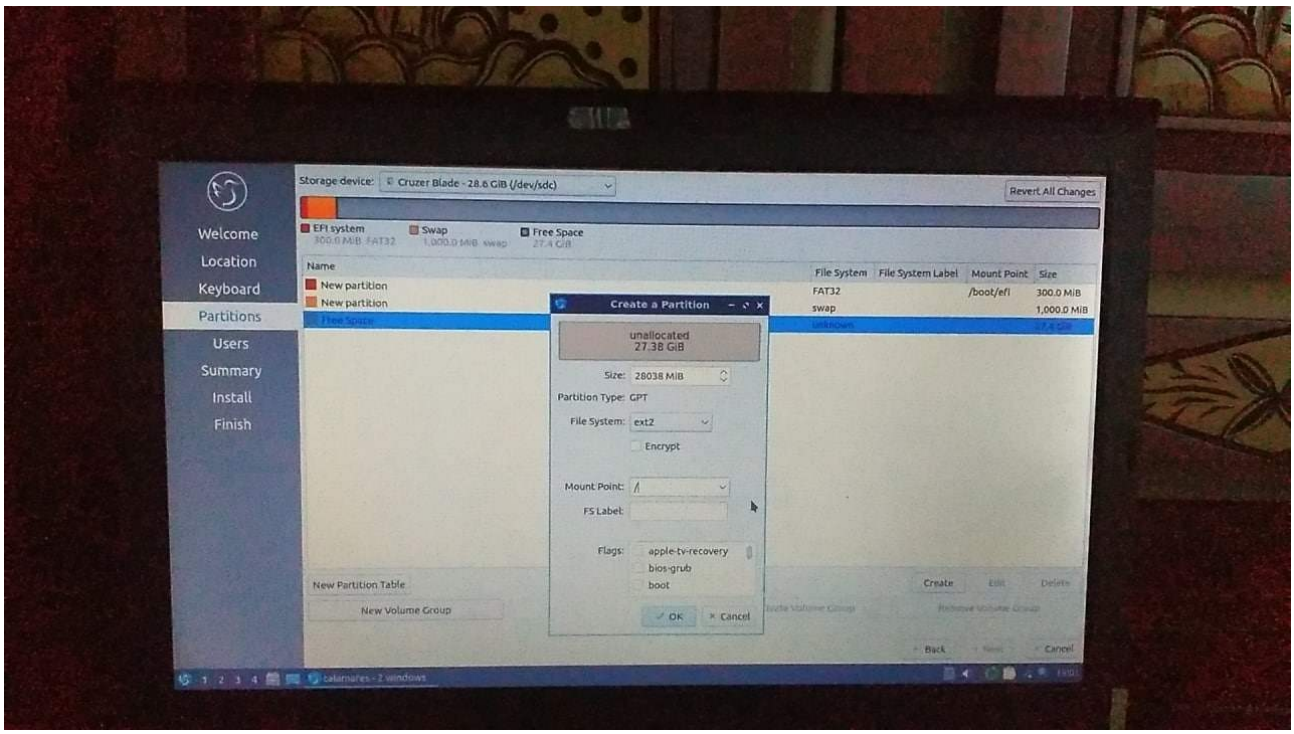
Size = 1000 MB

Filesystem: swap

Flag: ‘swap’ dicentang

Ade Malsasa Akbar, [30/08/22 22.30]

[In reply to Ade Malsasa Akbar]



[Photo]

Membuat Partisi 3:

Size = sisanya

Filesystem = EXT2 Filesystem

Mount point = garis miring (/)

Ade Malsasa Akbar, [30/08/22 22.32]

[In reply to Ade Malsasa Akbar]

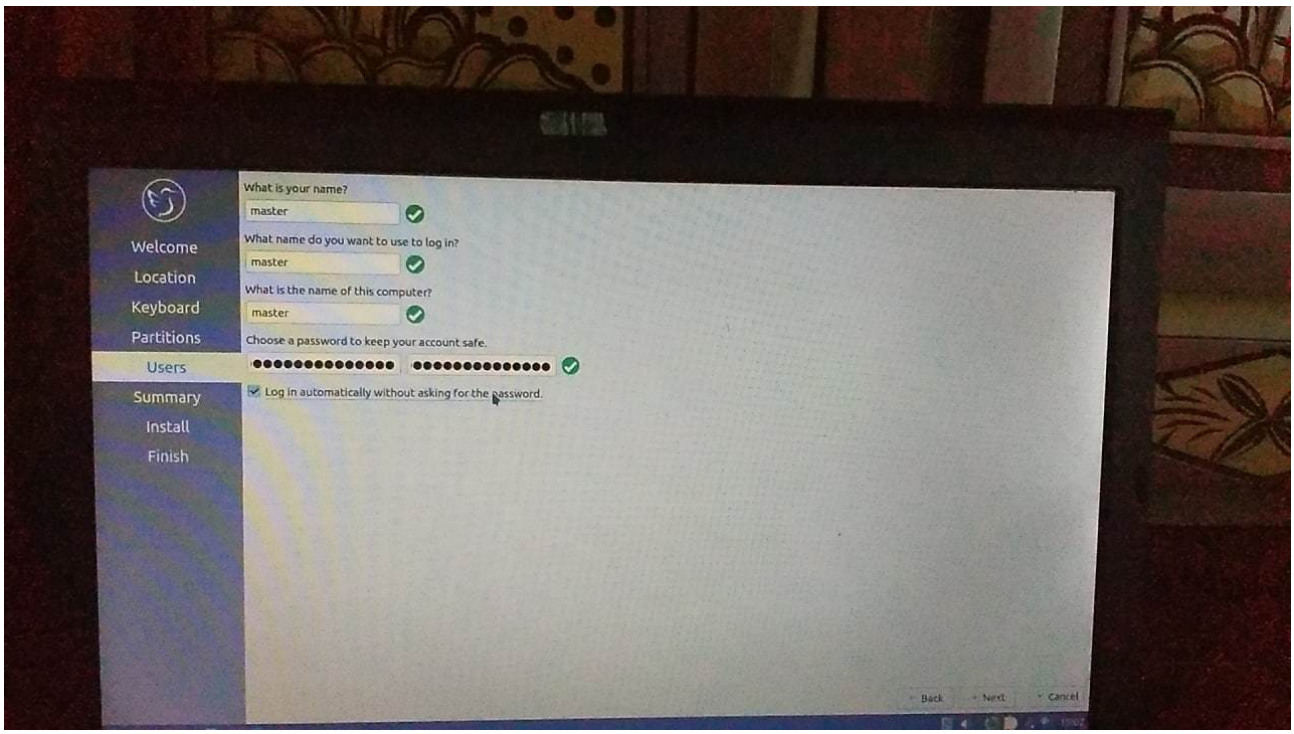
Next.

Ade Malsasa Akbar, [30/08/22 22.36]

[In reply to Ade Malsasa Akbar]

LANGKAH 5:

Ade Malsasa Akbar, [30/08/22 22.36]



[Photo]

Langkah 5: buat password

Buatlah username dan password serta namai komputer Anda.

Contoh:

master

master

master

master

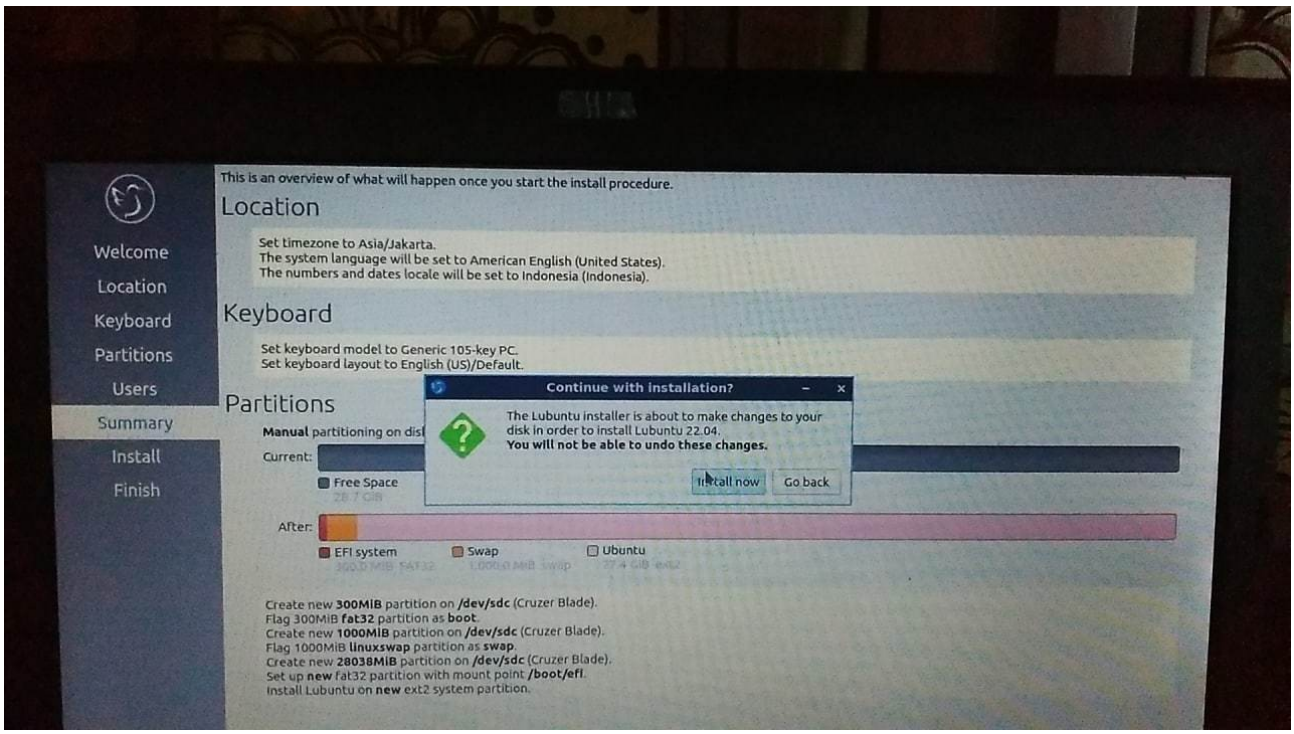
master

Pilih pilihan Login automatically

Ade Malsasa Akbar, [30/08/22 22.38]

LANGKAH 6:

Ade Malsasa Akbar, [30/08/22 22.39]



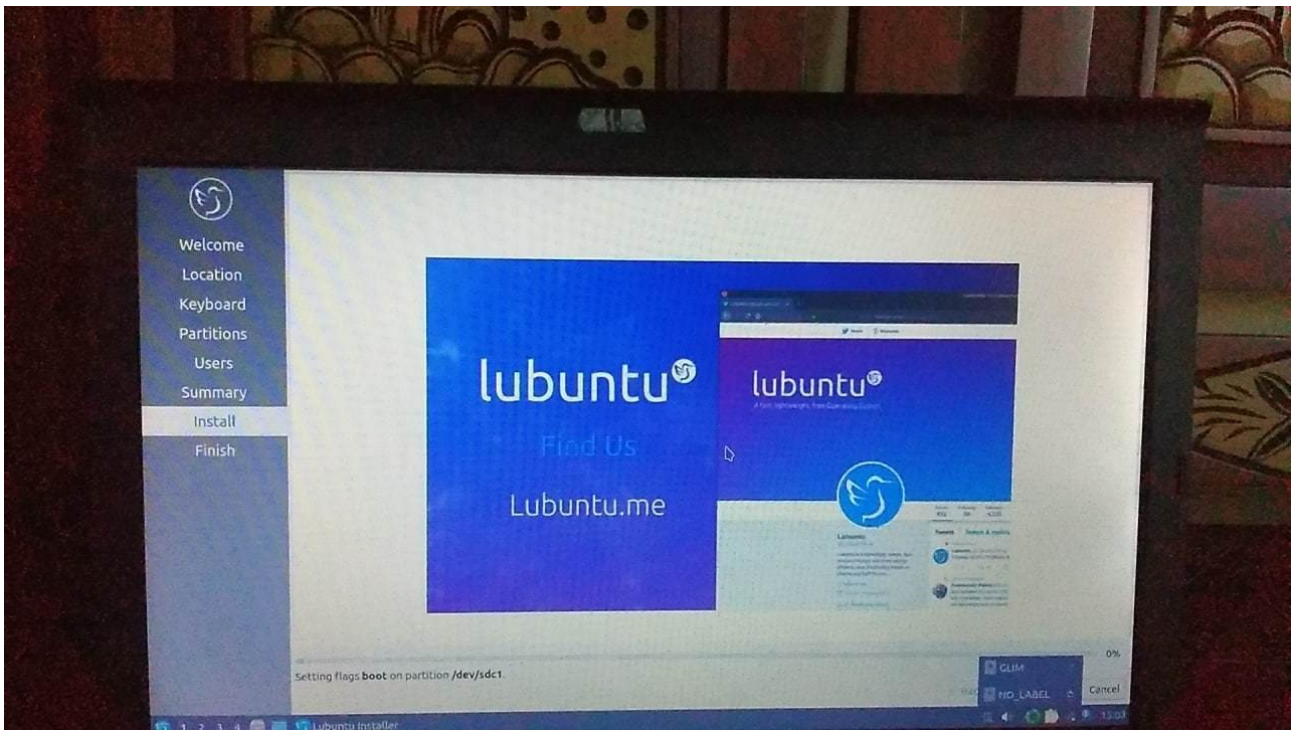
[Photo]

Langkah 6: periksa kembali

Periksalah kembali semua rencana instalasi yang muncul pada layar. Kalau sudah benar, maka klik Install Now.

Ade Malsasa Akbar, [30/08/22 22.39]

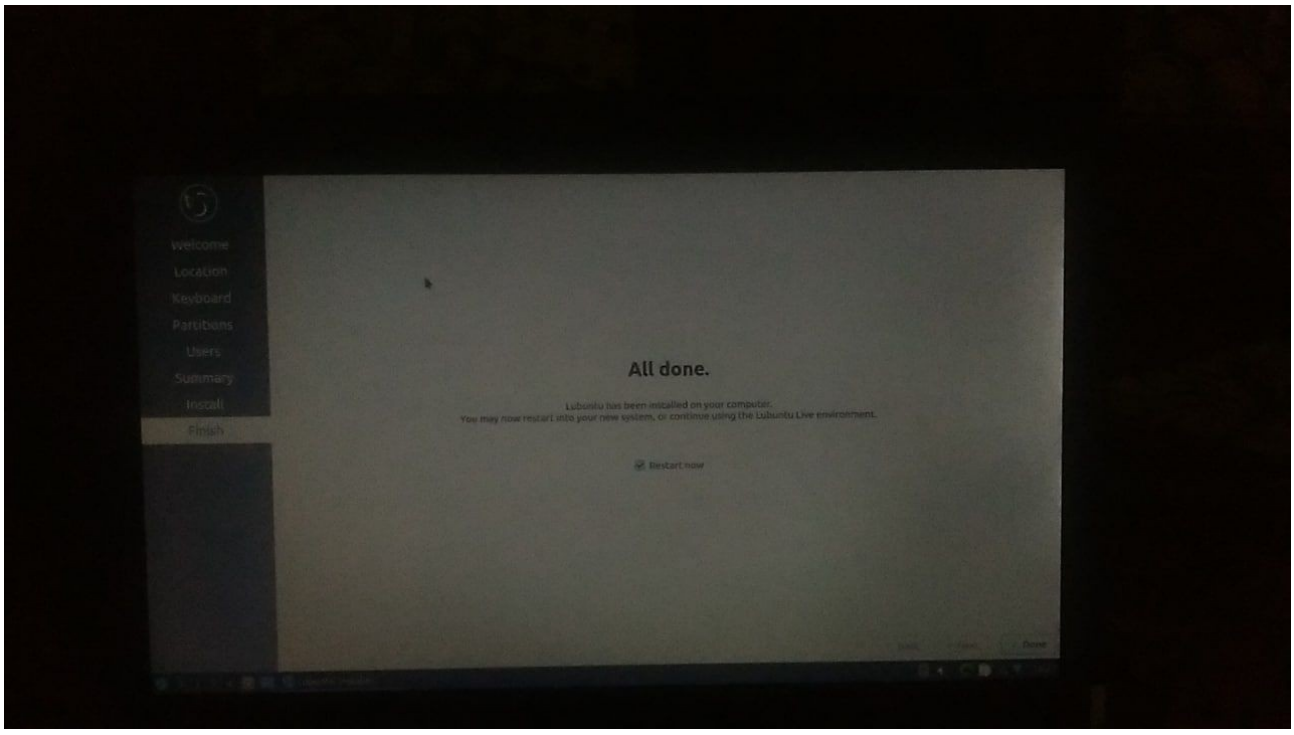
[In reply to Ade Malsasa Akbar]



[Photo]

Langkah 7: tunggu proses instalasi

Ade Malsasa Akbar, [30/08/22 22.41]



[Photo]

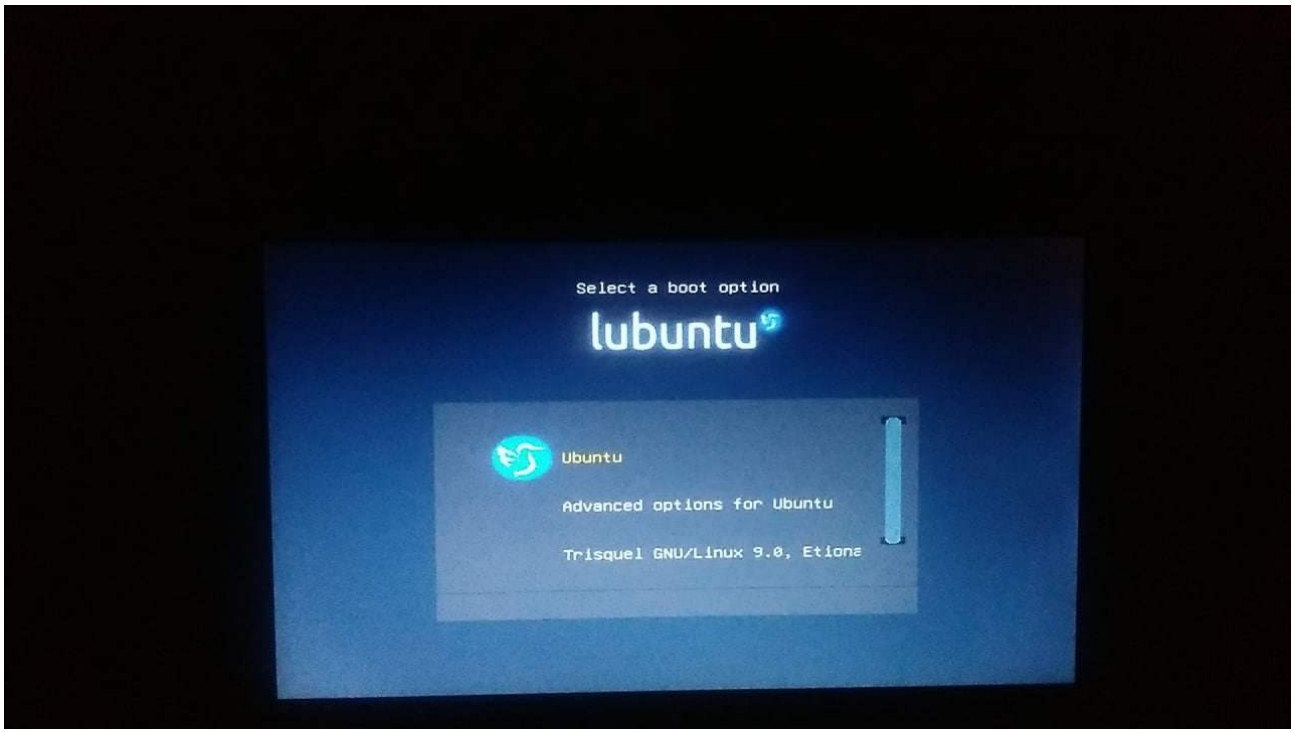
Langkah 8: proses instalasi selesai

Ketika proses instalasi selesai, layar akan mengatakan “All Done” maka pilih Restart Now.

Ade Malsasa Akbar, [30/08/22 22.42]

Proses restart:

Ade Malsasa Akbar, [30/08/22 22.42]



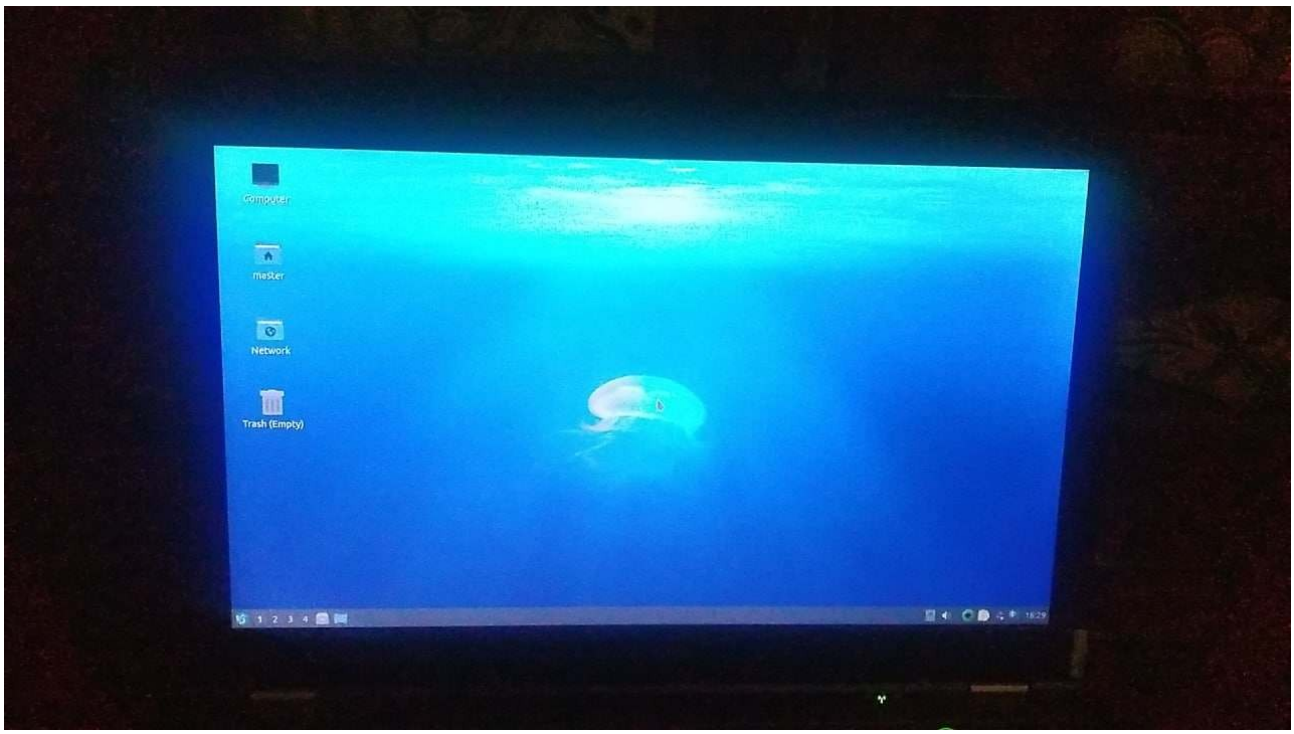
[Photo]

Bootloader: layar pemilihan sistem operasi yang selalu muncul setiap kali komputer dinyalakan

Ade Malsasa Akbar, [30/08/22 22.43]

Hasil akhir: Lubuntu 22.04

Ade Malsasa Akbar, [30/08/22 22.44]



[Photo]

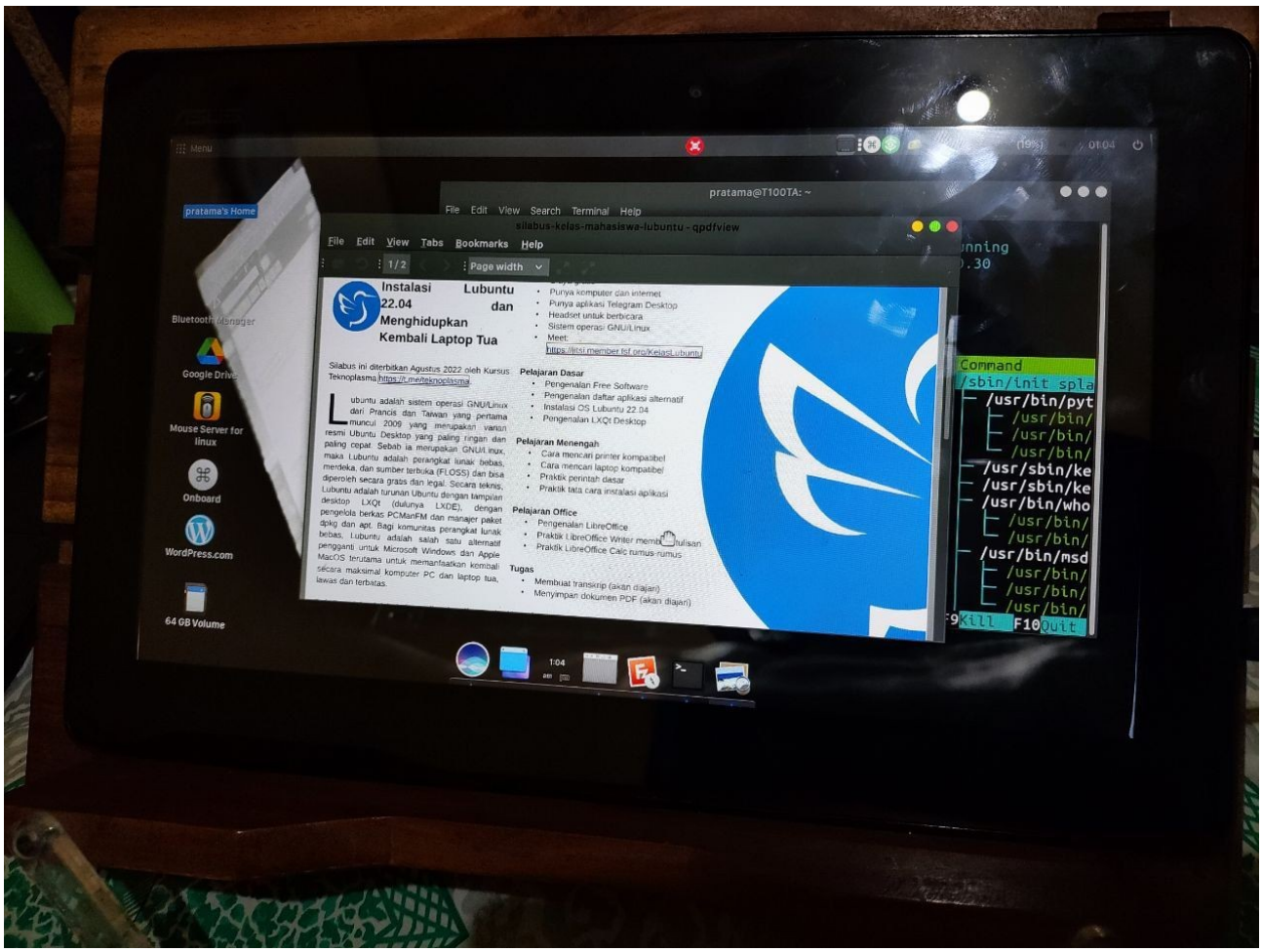
Lubuntu 22.04 LTS Jammy Jellyfish

Berhasil Diinstal

Ade Malsasa Akbar, [30/08/22 22.55]

Saya mengumpulkan tugas transkrip:

Ade Malsasa Akbar, [30/08/22 22.56]



[Album]

Ade Malsasa Akbar, [30/08/22 23.00]

TUGAS:

1. Membuat transkrip seperti di atas.
2. Dikumpulkan paling lambat pertemuan selanjutnya.

Ade Malsasa Akbar, [30/08/22 23.01]

KELAS SELESAI:

Alhamdulillah pelajaran hari ini selesai dengan sangat baik.

Semoga bermanfaat dan Allah berkahi semuanya.

Sampai jumpa besok hari Rabu 31 Agustus 2022 jam 20 WIB insya Allah.

Wassalamu’alaikum warahmatullahi wabarakatuh.

Azis Pratama, [30/08/22 23.11]

Saya mengumpulkan tugas transkrip Kursus Teknoplasma: Instalasi Lubuntu 22.04”

Salam

Azis R. Pratama

Azis Pratama, [30/08/22 23.11]

[Album]

Azis Pratama, [31/08/22 00.07]

[Photo]

Azis Pratama, [31/08/22 00.07]

Alhamdulillah sukses bermigrasi dari Windows 8 ke Ubuntu Mate

Ade Malsasa Akbar, [31/08/22 18.04]

SEGERA DIMULAI KELAS LUBUNTU 22.04:

Hari: Rabu

Tanggal: 31 Agustus 2022

Waktu: 20:00 WIB

Tempat: https://jitsi.member.fsf.org/KelasLubuntu

Azis Pratama, [31/08/22 20.07]

hadir Pak

Hari Kedua

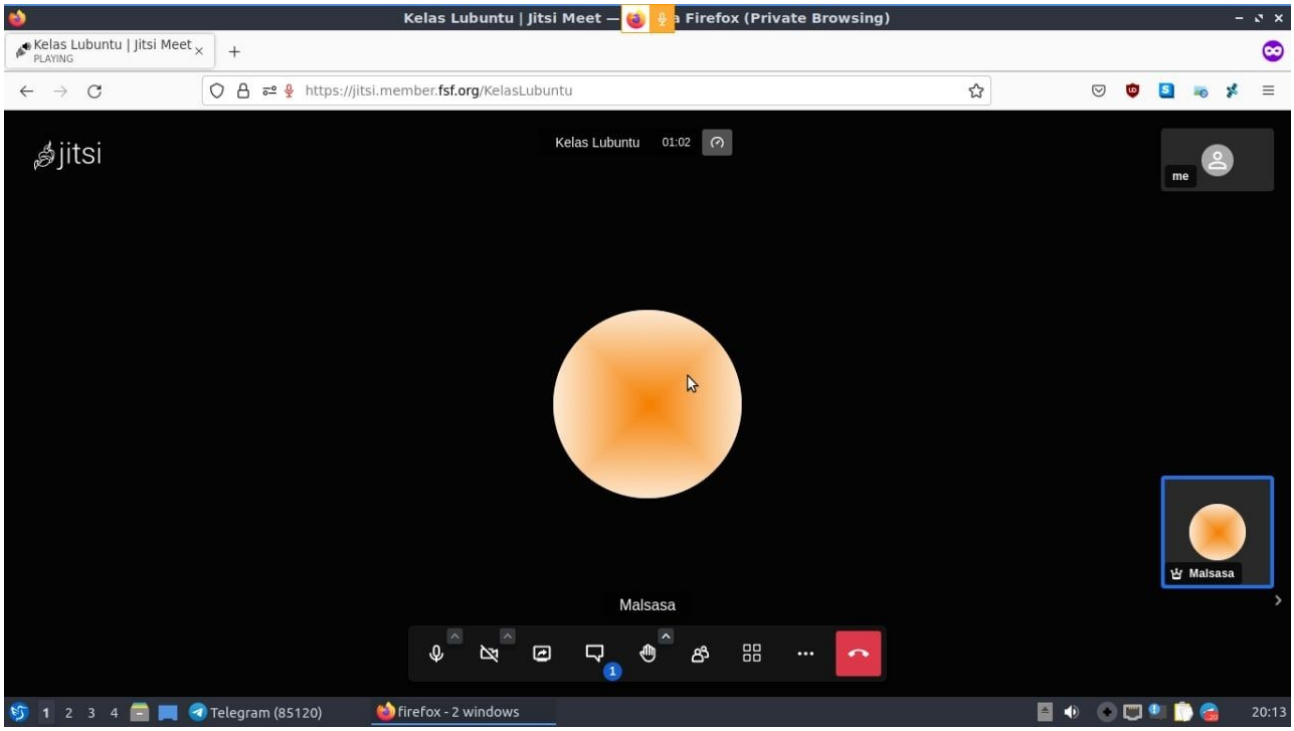
Ade Malsasa Akbar, [31/08/22 20.11]

Bismillahirrahmanirrahim.

Assalamu’alaikum warahmatullahi wabarakatuh.

Saya buka hari kedua Kelas Mahasiswa, Kursus G105 pada hari ini Rabu 31 Agustus 2022.

Ade Malsasa Akbar, [31/08/22 20.14]



[Photo]

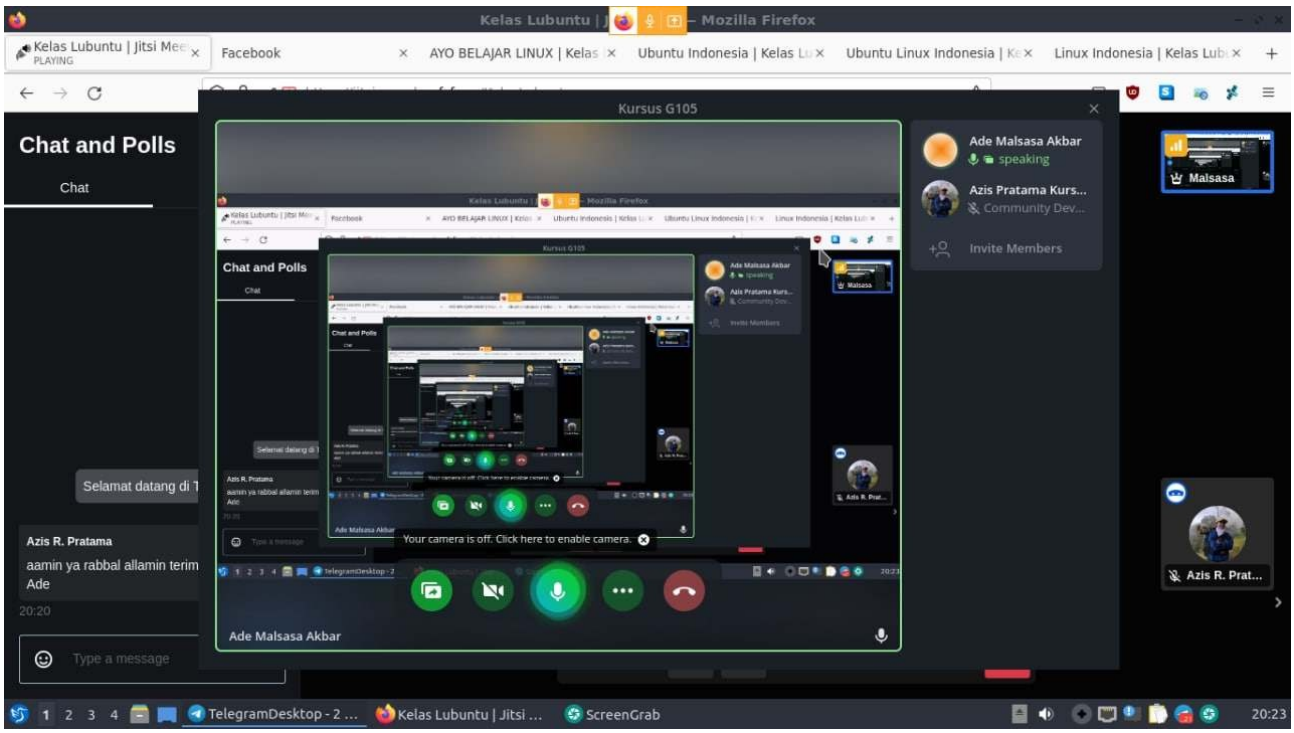
KELAS DIMULAI

Waktu: sekarang

Kamera: dimatikan

Tempat: https://jitsi.member.fsf.org/KelasLubuntu

Ade Malsasa Akbar, [31/08/22 20.24]



[Photo]

Telegram bisa share screen

Ade Malsasa Akbar, [31/08/22 21.07]

Pelajaran Hari Kedua

• Mencari printer dan laptop kompatibel GNU/Linux • Praktik perintah dasar

• Praktik tata cara instalasi aplikasi

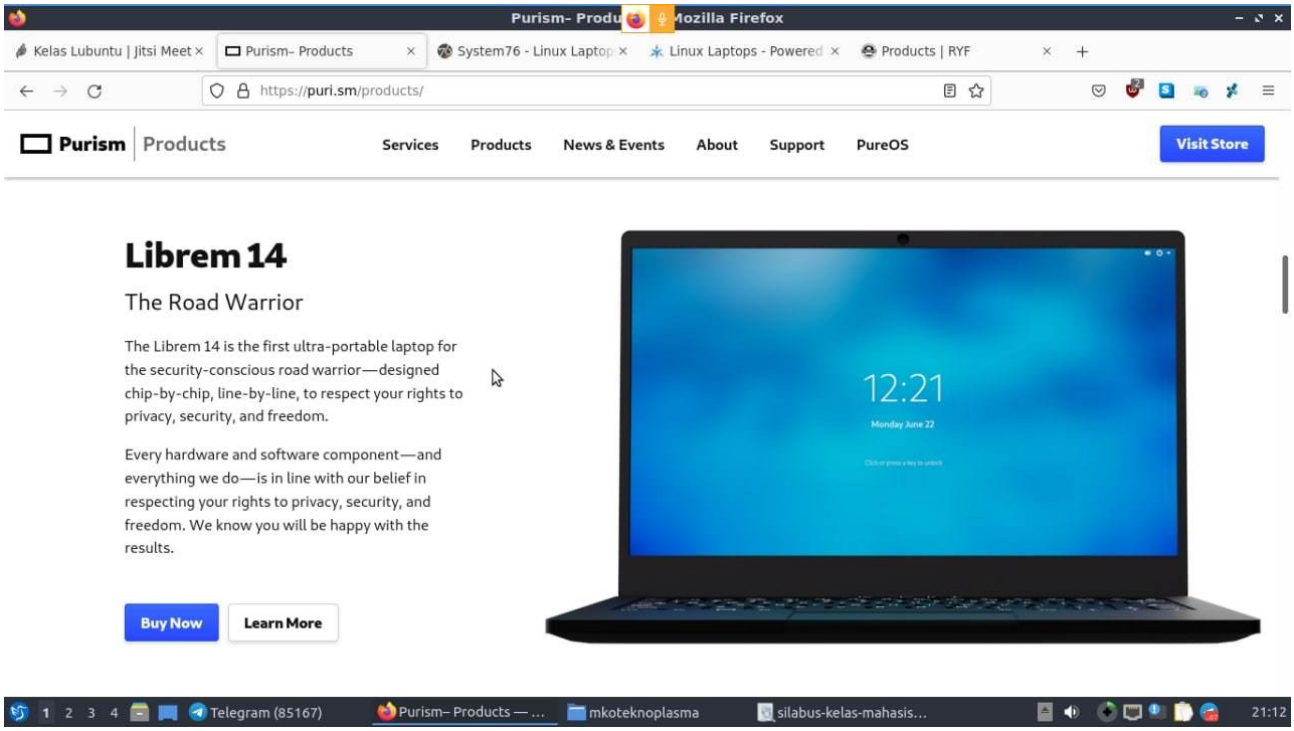
Panduan Mencari Merek Laptop dan Printer GNU/Linux

Ade Malsasa Akbar, [31/08/22 21.12]

[In reply to Ade Malsasa Akbar]

Merek Asli GNU/Linux

Berikut ini merek-merek asli komputer yang diproduksi massal dengan sistem operasi GNU/Linux bukan Windows bukan macOS. Perhatikan merek-merek ini berbeda daripada yang umum di masyarakat seperti Asus, Dell, Toshiba yang kebanyakannya tidak mendukung GNU/Linux.



[Photo]

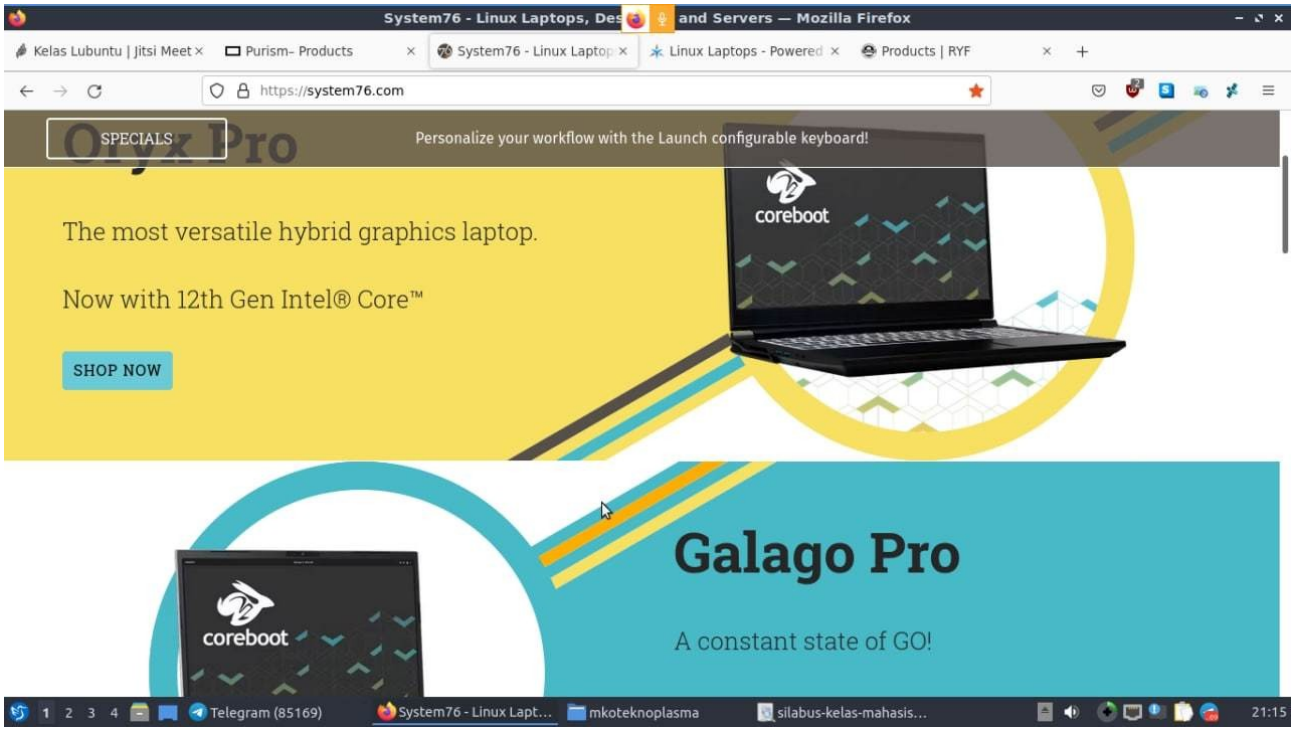
Purism

Laptop dan PC GNU/Linux

https://puri.sm/products

Ade Malsasa Akbar, [31/08/22 21.15]

[In reply to Ade Malsasa Akbar]



[Photo]

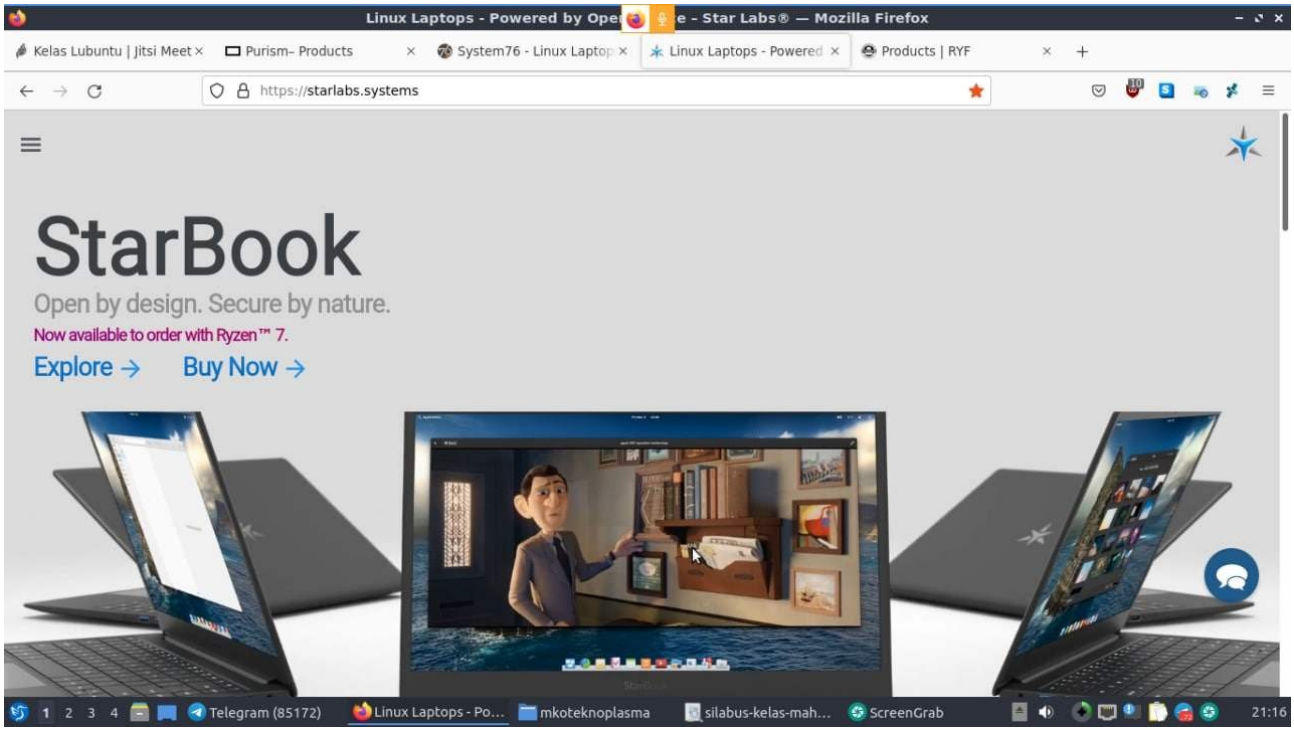
System76

Laptop dan PC GNU/Linux

https://system76.com

Ade Malsasa Akbar, [31/08/22 21.16]

[In reply to Ade Malsasa Akbar]



[Photo]

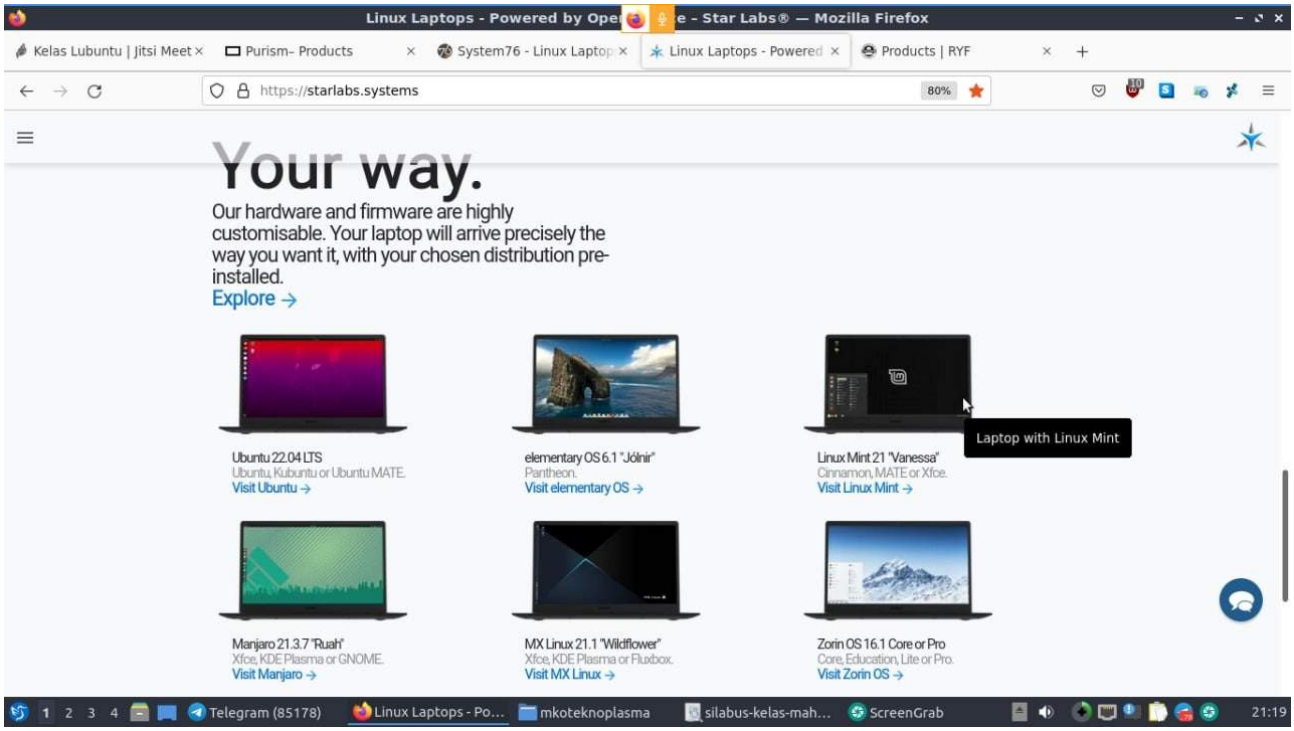
Star Labs

Laptop GNU/Linux

https://starlabs.systems

Ade Malsasa Akbar, [31/08/22 21.19]

[In reply to Ade Malsasa Akbar]

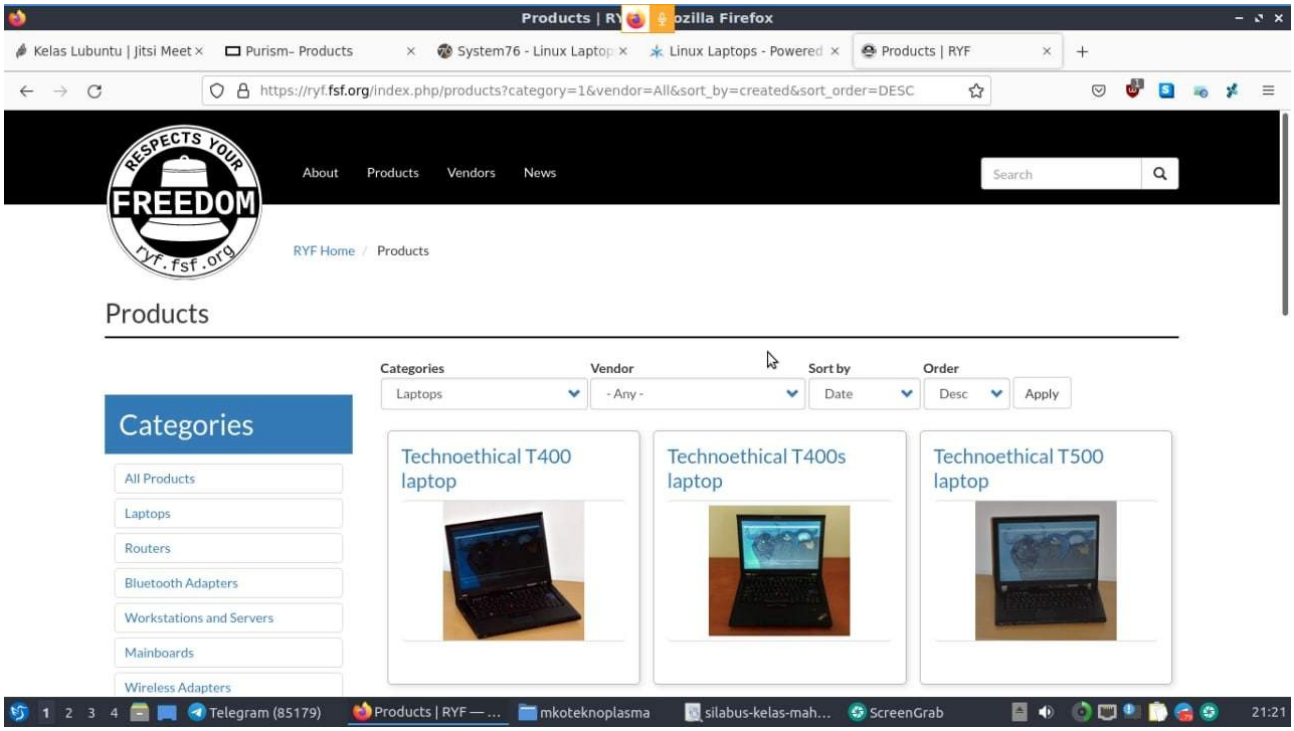


[Photo]

Dukungan Star labs terhadap distro distro GNU/Linux secara preinstalled atau produksi massal

Ade Malsasa Akbar, [31/08/22 21.22]

[In reply to Ade Malsasa Akbar]



[Photo]

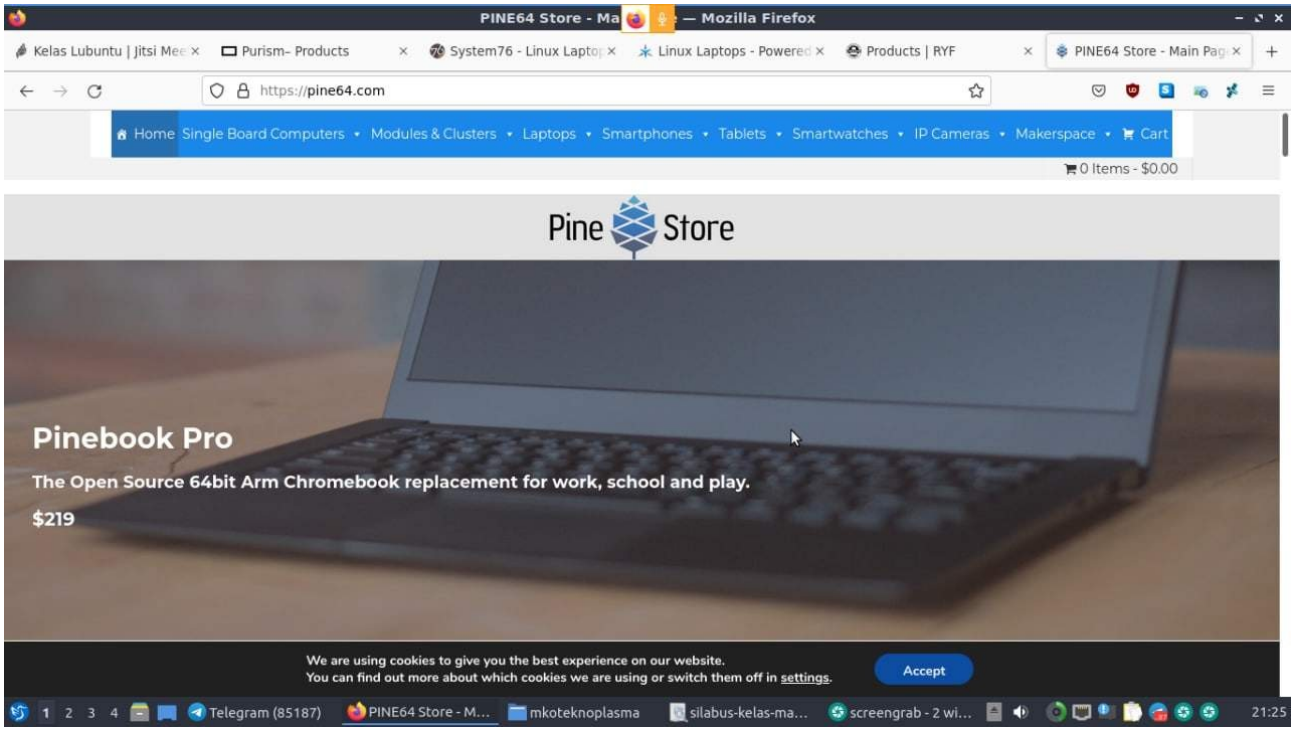
Respects Your Freedom

Laptop GNU/Linux

https://ryf.fsf.org

Ade Malsasa Akbar, [31/08/22 21.26]

[In reply to Ade Malsasa Akbar]



[Photo]

PINE64

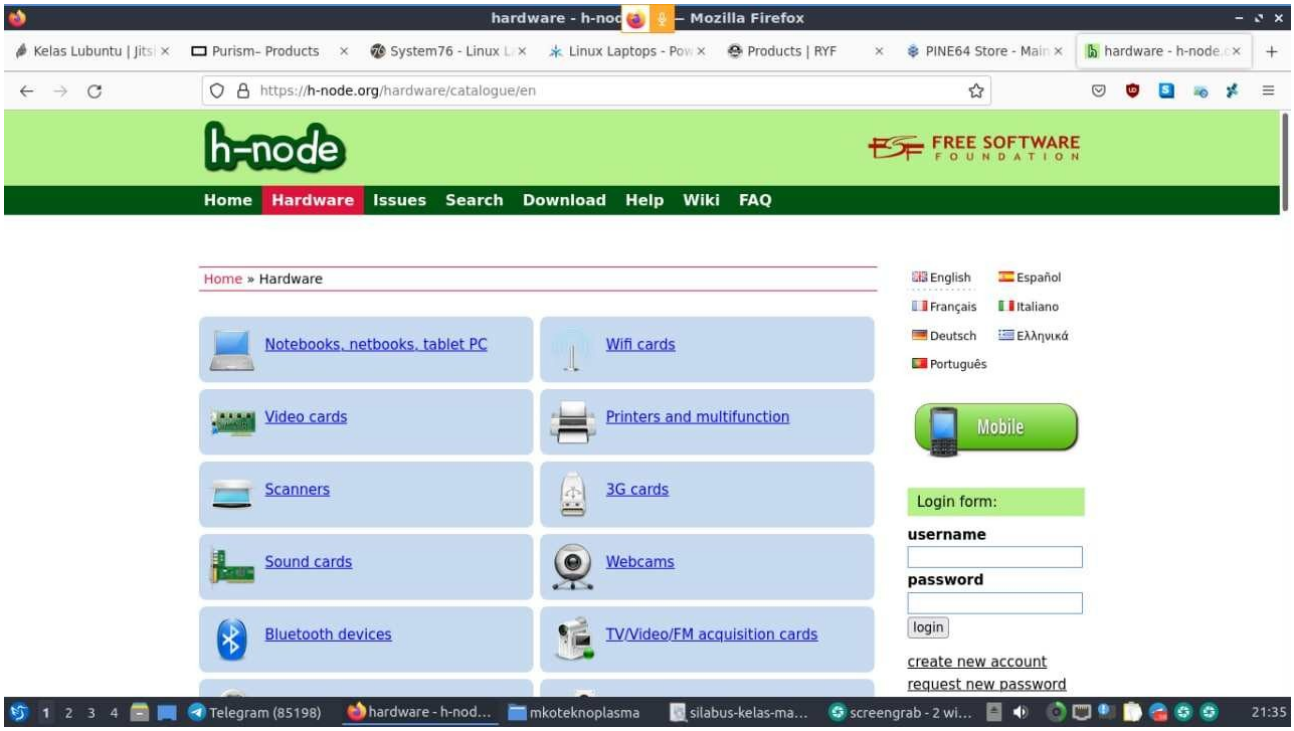
Laptop dan hape GNU/Linux

https://pine64.com

https://pine64.org

Ade Malsasa Akbar, [31/08/22 21.35]

[In reply to Ade Malsasa Akbar]

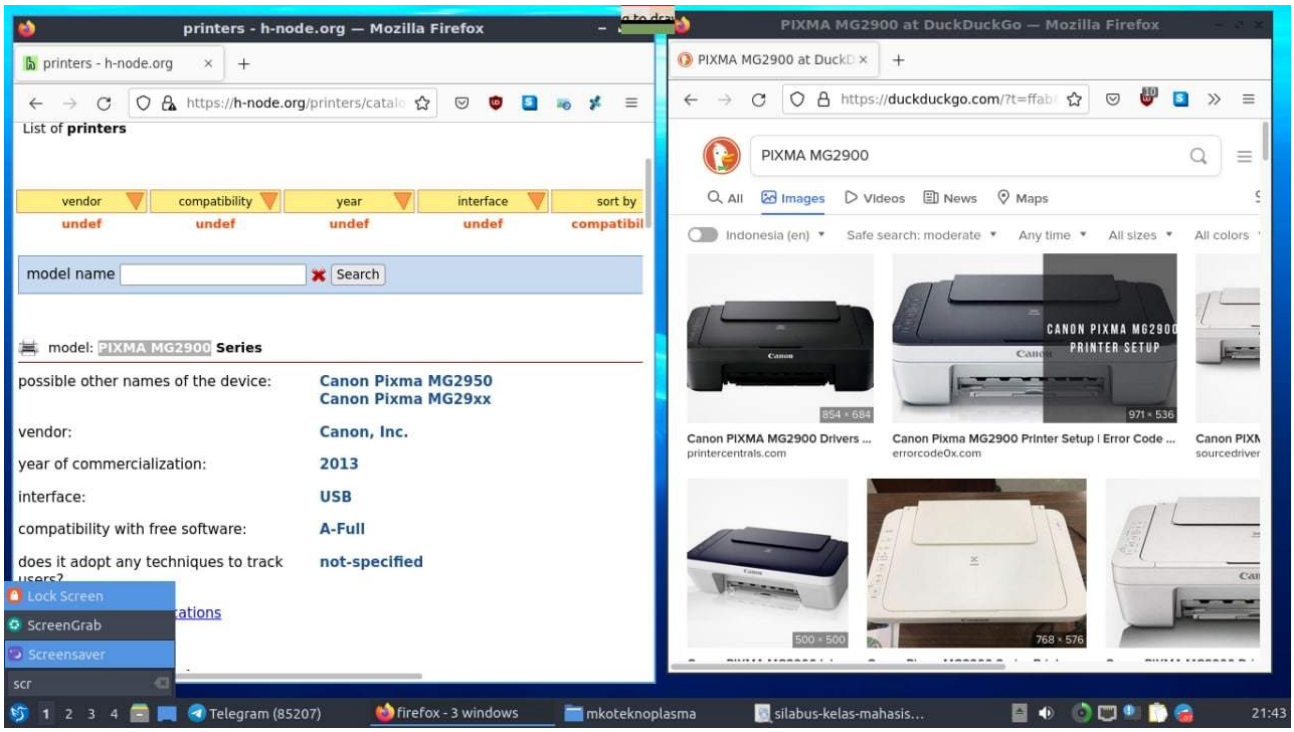


[Photo]

Mencari Printer GNU/Linux

Ade Malsasa Akbar, [31/08/22 21.43]

[In reply to Ade Malsasa Akbar]

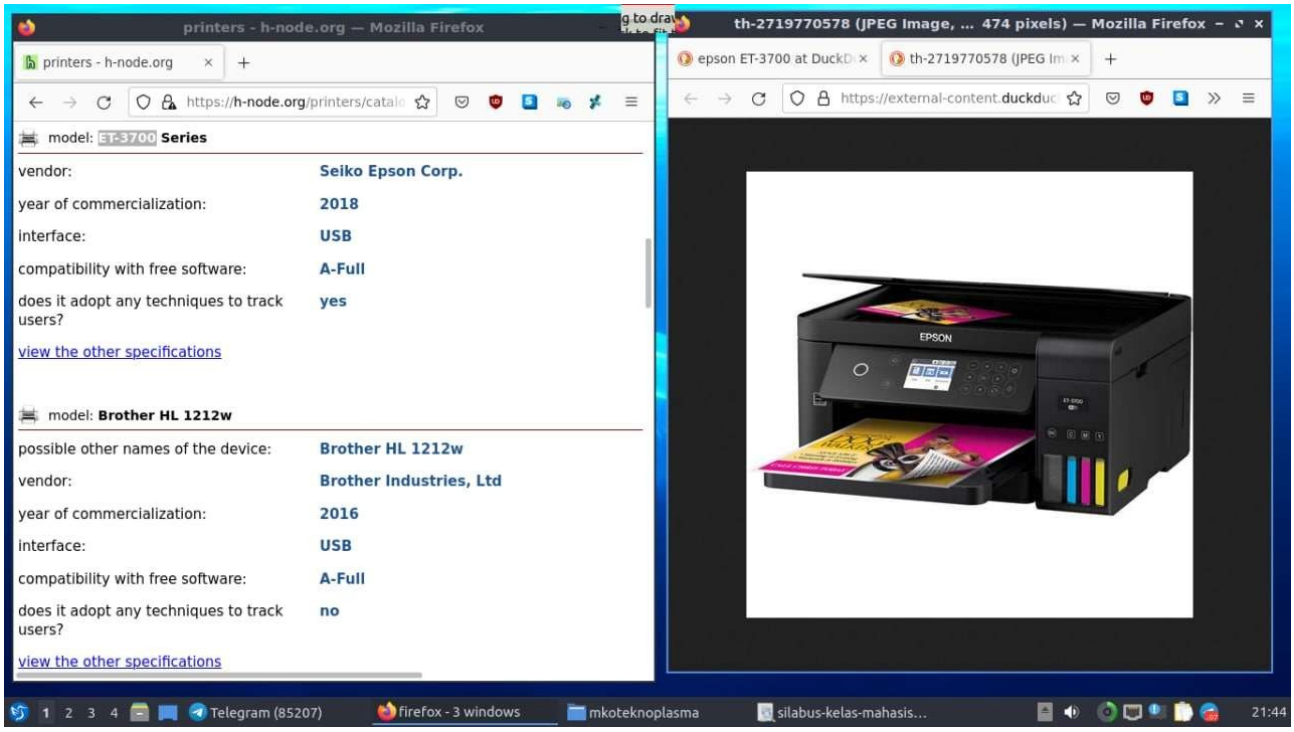


[Photo]

Canon MG2900

Ade Malsasa Akbar, [31/08/22 21.44]

[In reply to Ade Malsasa Akbar]

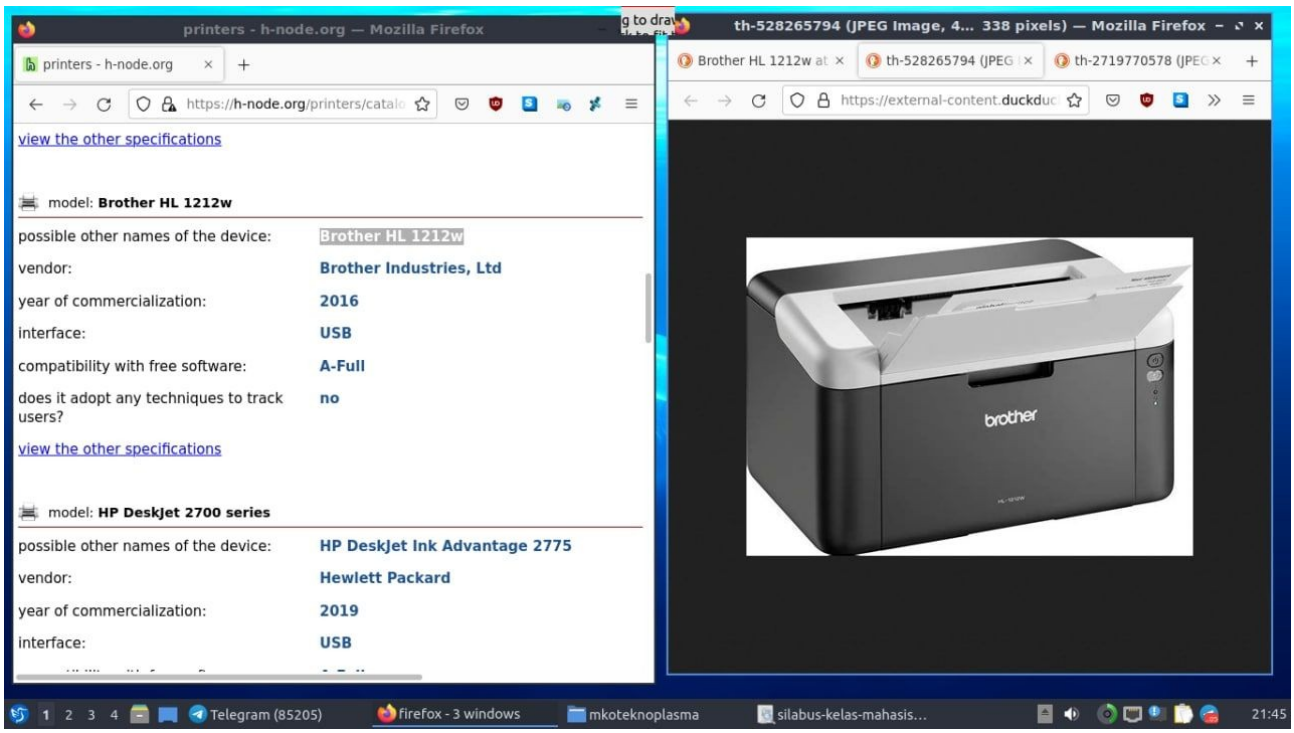


[Photo]

Epson ET-3700

Ade Malsasa Akbar, [31/08/22 21.46]

[In reply to Ade Malsasa Akbar]

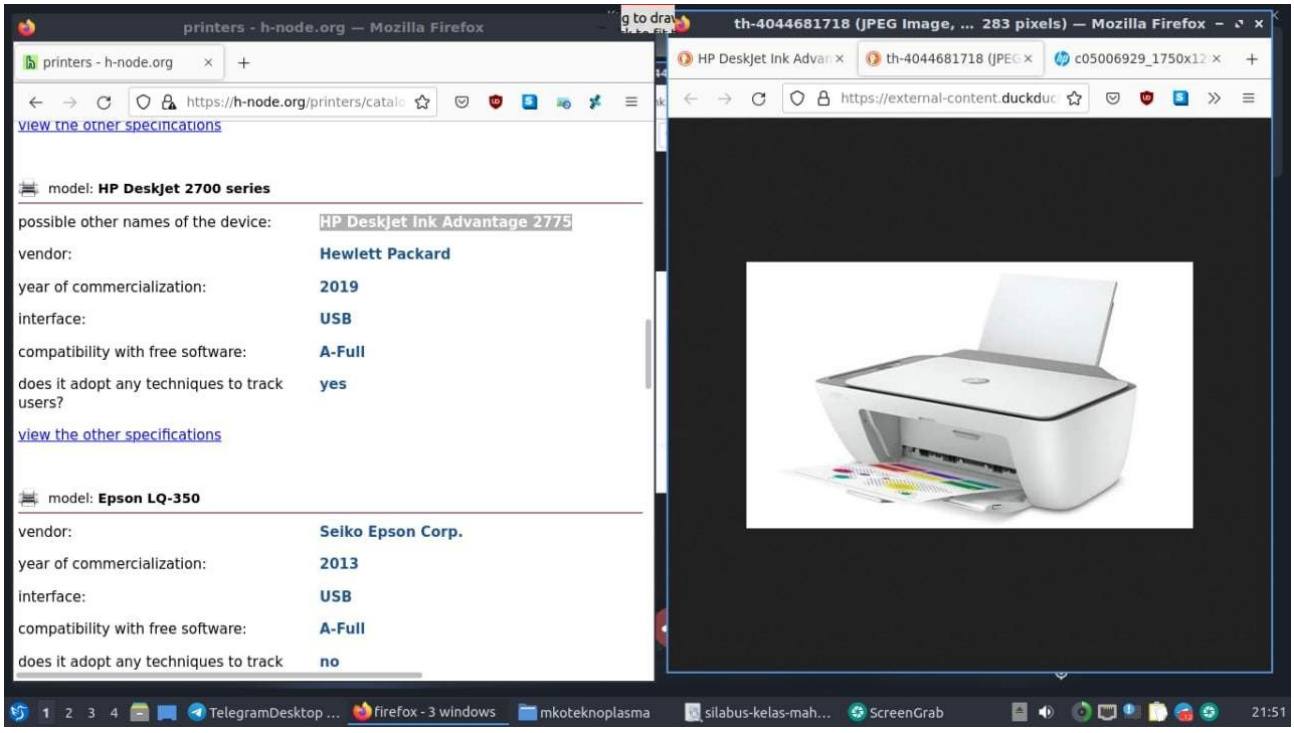


[Photo]

Brother 1212w

Ade Malsasa Akbar, [31/08/22 21.52]

[In reply to Ade Malsasa Akbar]

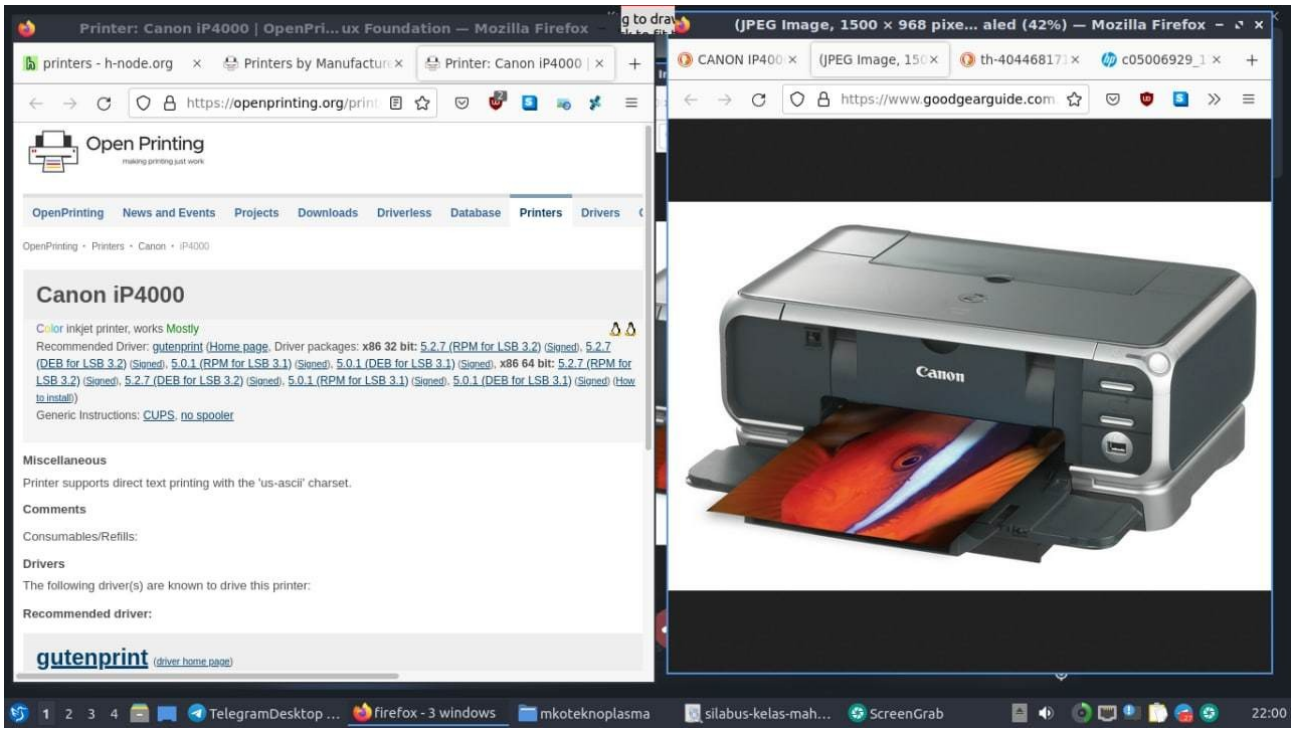


[Photo]

HP DeskJet Ink Advantage 2775

Ade Malsasa Akbar, [31/08/22 22.01]

[In reply to Ade Malsasa Akbar]

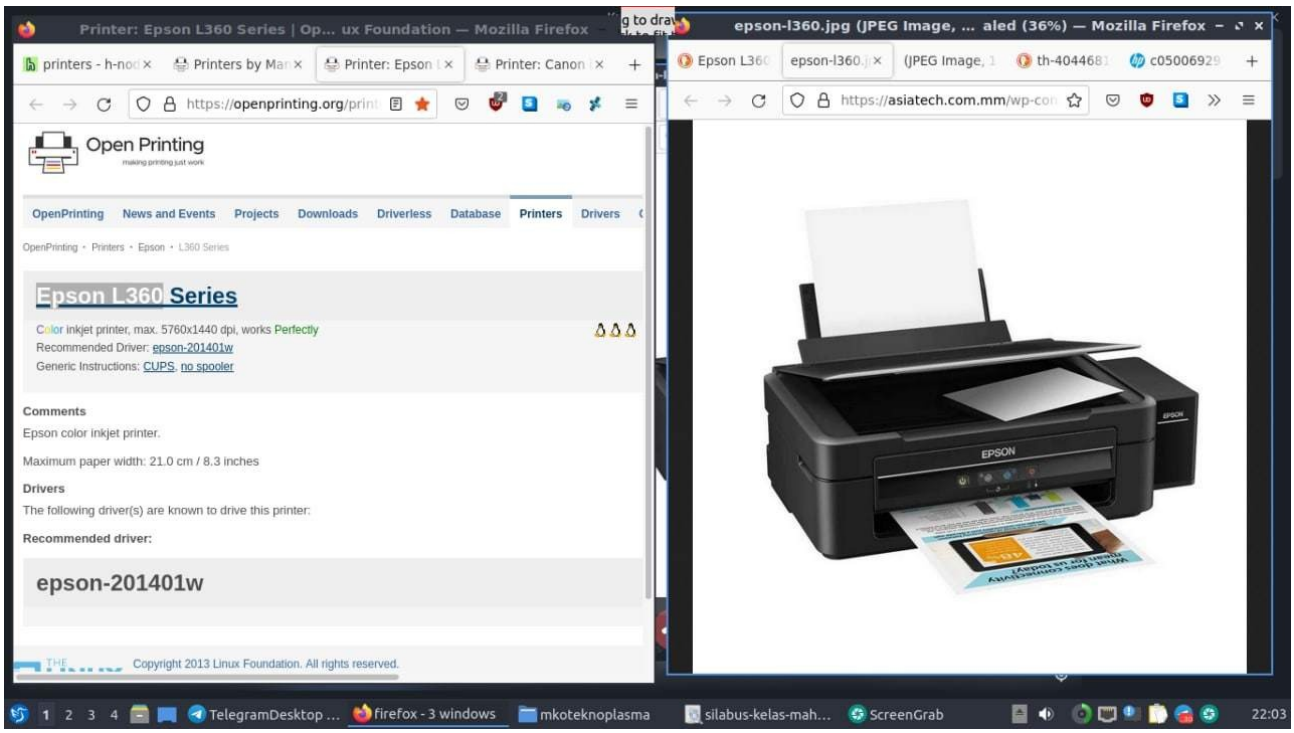


[Photo]

Canon IP4000

Ade Malsasa Akbar, [31/08/22 22.03]

[In reply to Ade Malsasa Akbar]

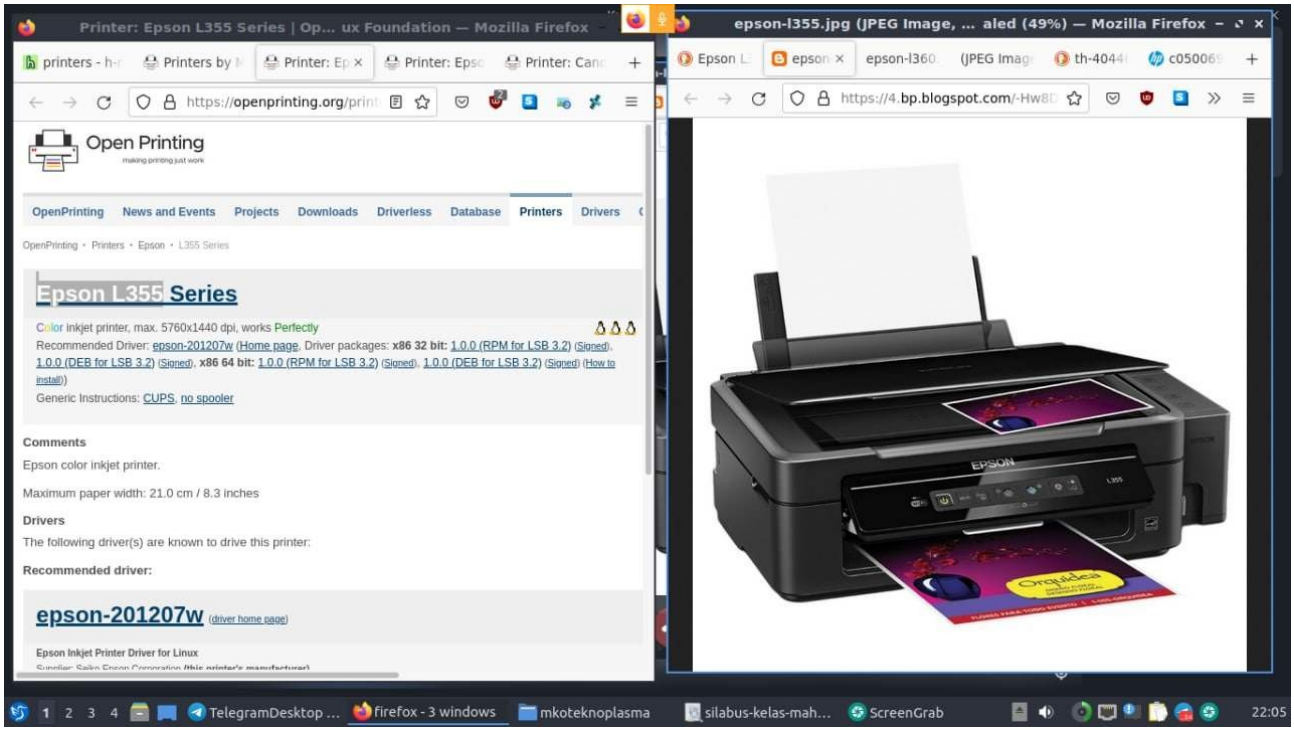


[Photo]

Epson L360

Ade Malsasa Akbar, [31/08/22 22.05]

[In reply to Ade Malsasa Akbar]

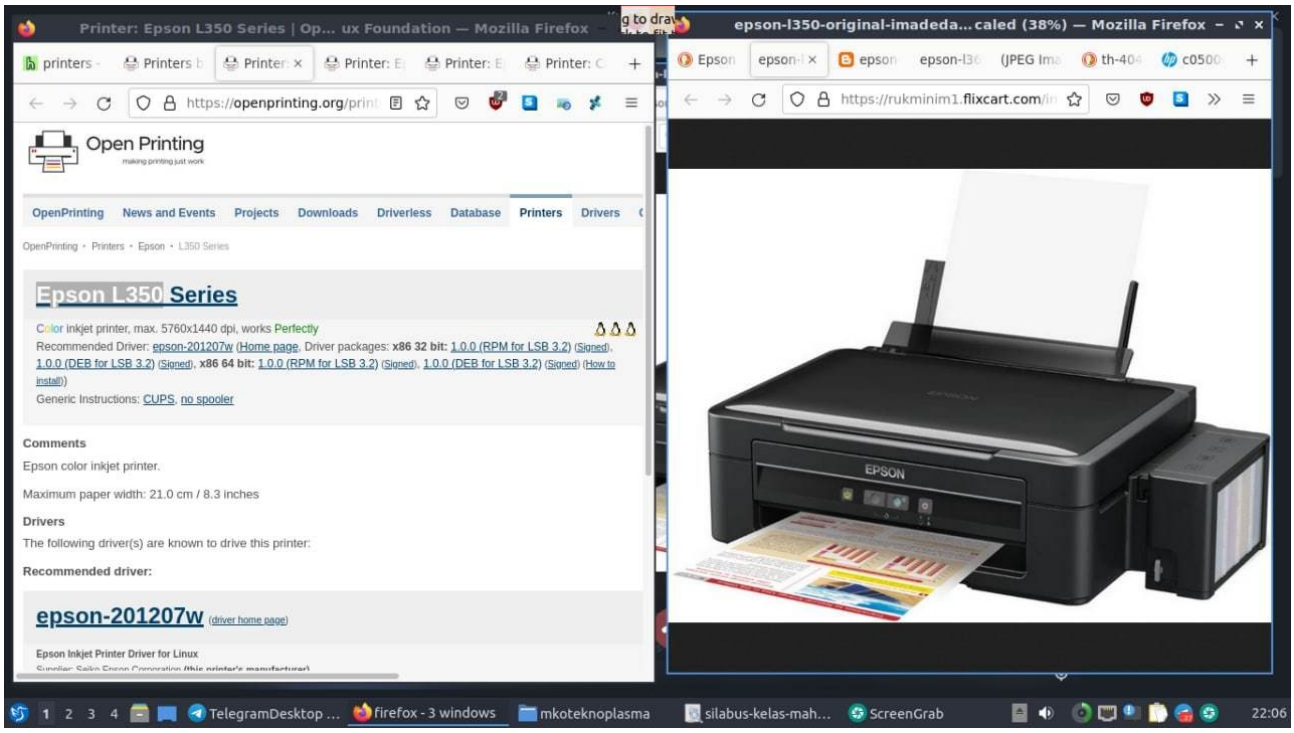


[Photo]

Epson L355

Ade Malsasa Akbar, [31/08/22 22.06]

[In reply to Ade Malsasa Akbar]

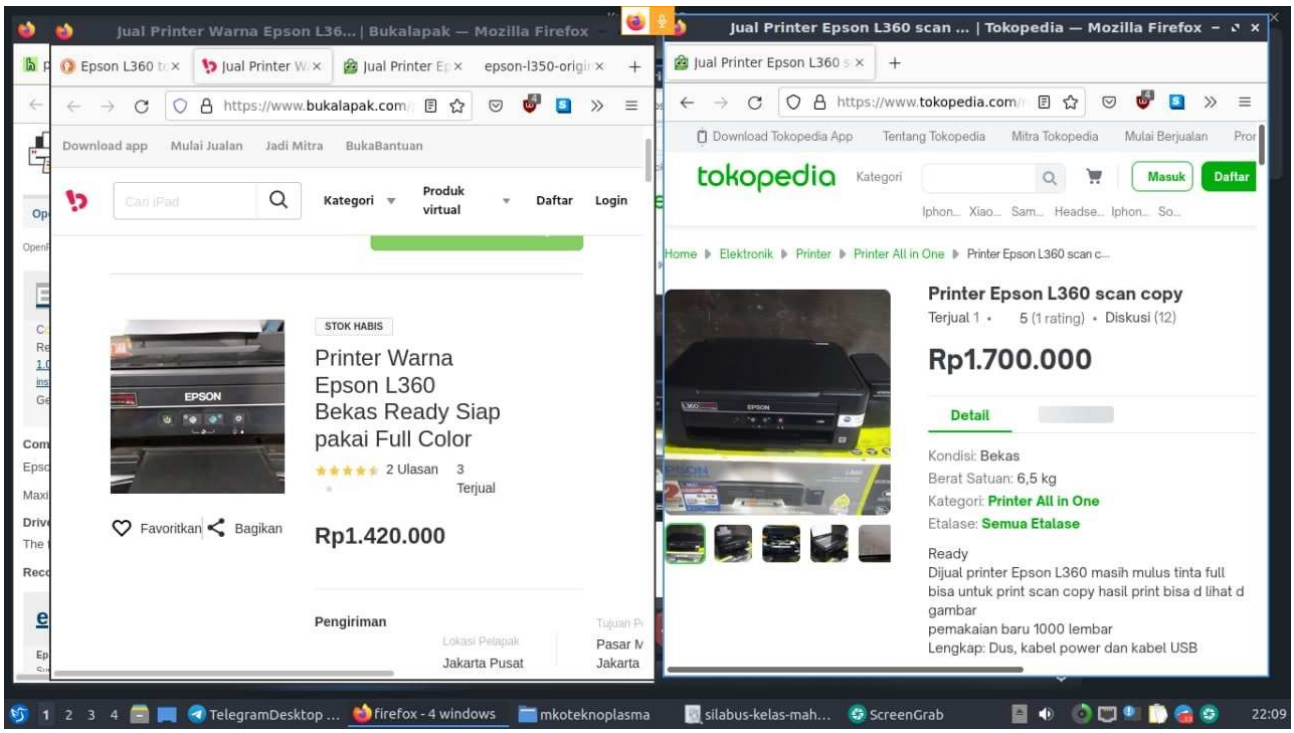


[Photo]

Epson L350

Ade Malsasa Akbar, [31/08/22 22.09]

[In reply to Ade Malsasa Akbar]



[Photo]

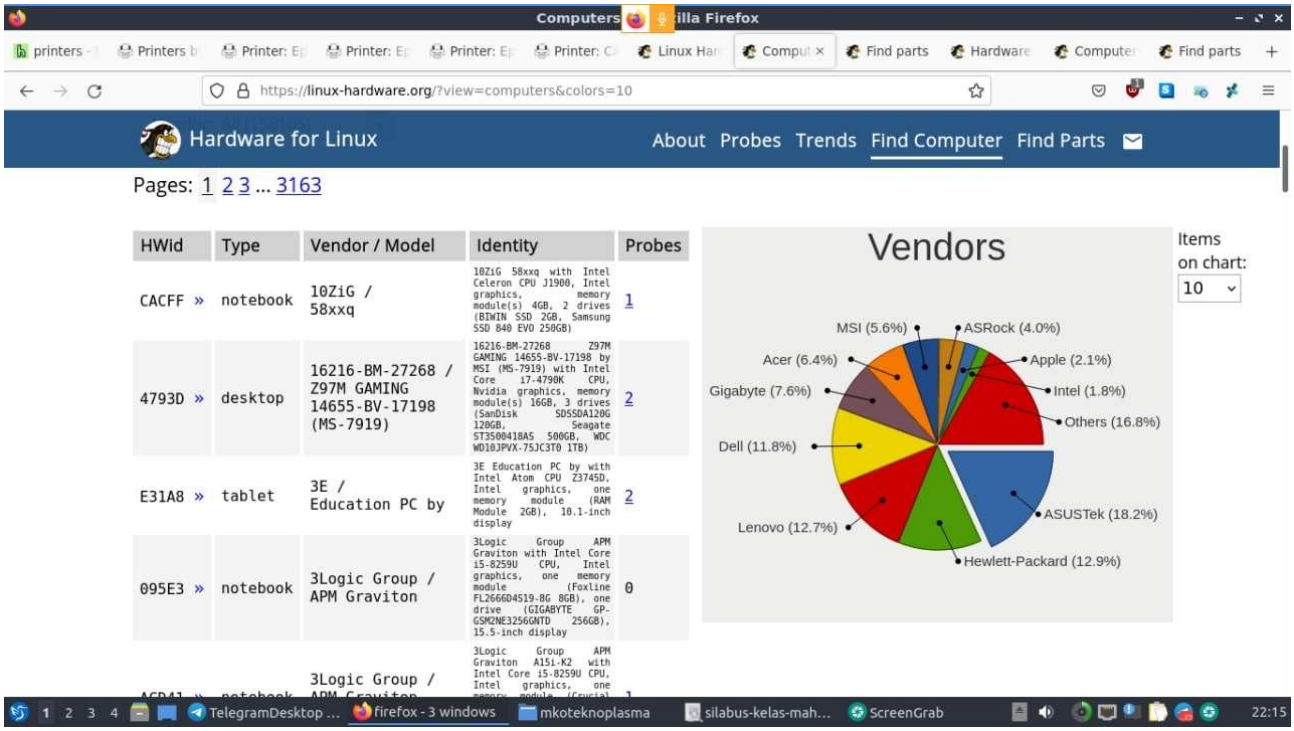
Harga Printer

Ade Malsasa Akbar, [31/08/22 22.16]

Mencari Merek Laptop Umum

Selain merek asli GNU/Linux, Anda juga bisa membeli komputer untuk GNU/Linux dari merek-merek umum seperti Acer, Asus, Dell, Lenovo, Toshiba asalkan sudah diketahui atau direkomendasi oleh komunitas perangkat lunak bebas. Salah satu caranya dengan membaca situs ulasan https://linux-hardware.org.

[In reply to Ade Malsasa Akbar]



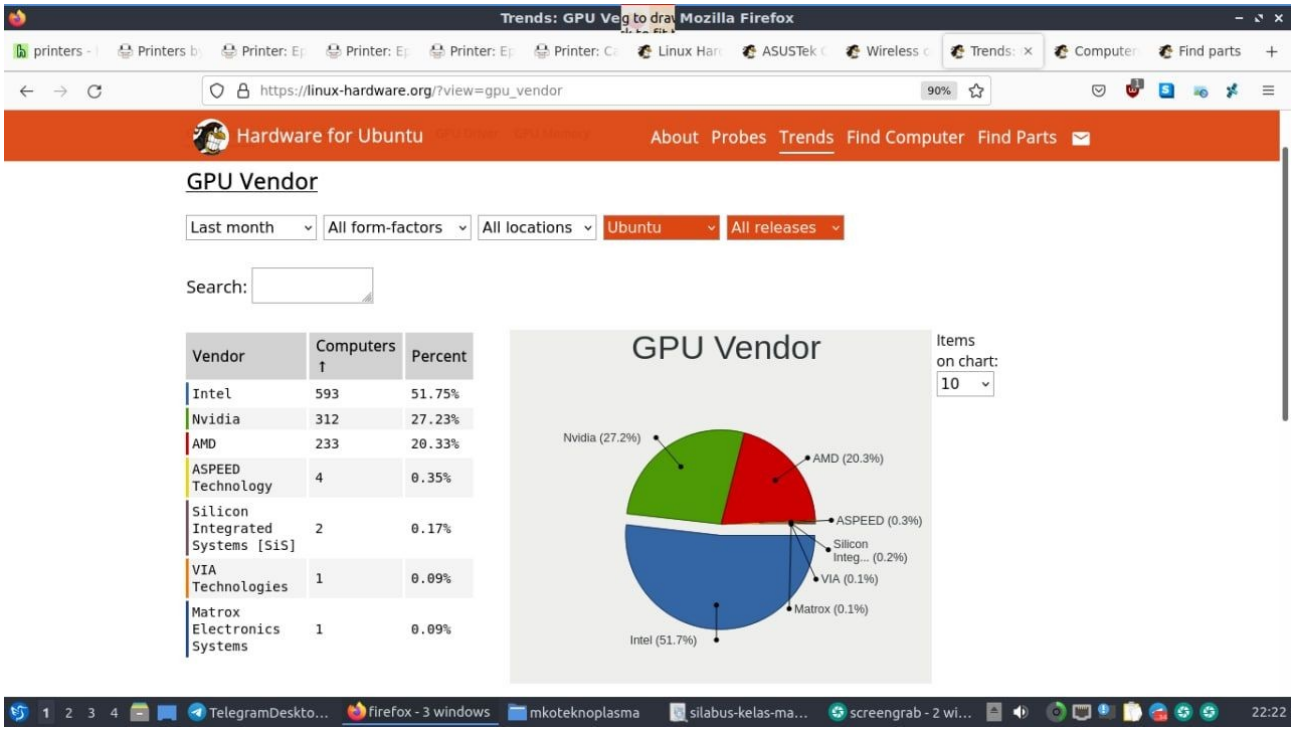
[Photo]

Berdasarkan Merek

https://linux-hardware.org/?view=computers&colors=10

Ade Malsasa Akbar, [31/08/22 22.23]

[In reply to Ade Malsasa Akbar]

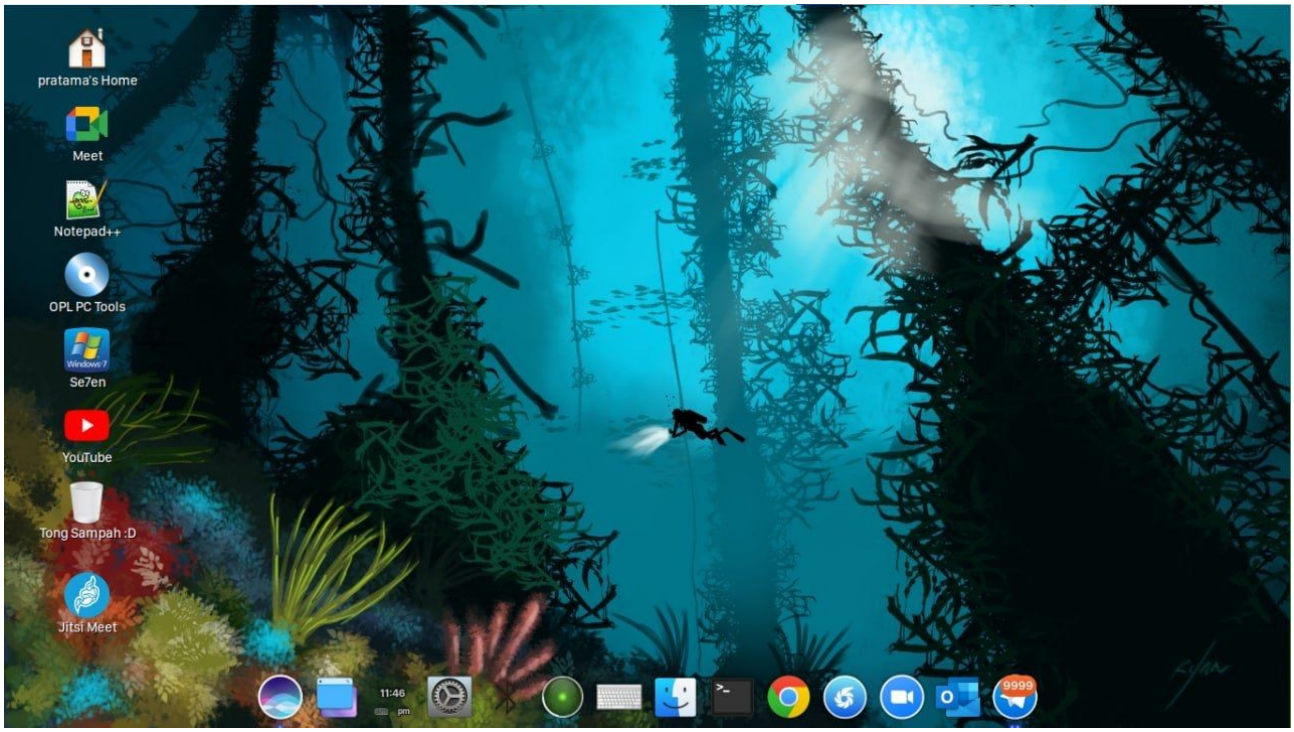


[Photo]

Berdasarkan Komponen

https://linux-hardware.org/?view=gpu_vendor

Azis Pratama, [31/08/22 22.46]



[Photo]

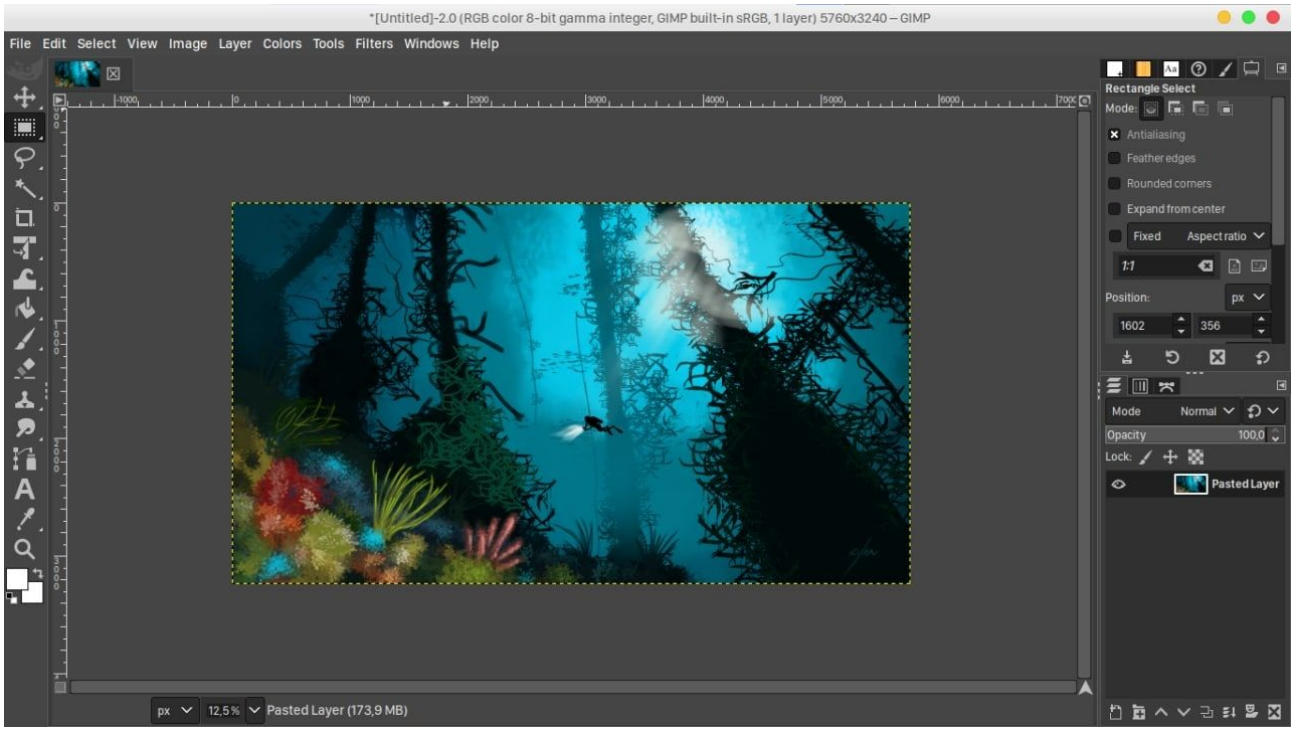
desktop saya

*Muhammad Muhtaruddin, [31/08/22 22.48]

[In reply to Azis Pratama]

Keren kang. □□

Azis Pratama, [31/08/22 22.51]



[Photo]

gimp saya

Ade Malsasa Akbar, [31/08/22 22.53]

Alhamdulillah kelas hari ini selesai dengan baik.

Sampai jumpa di hari ketiga Kamis 1 September 2022 jam 20:00 WIB insya Allah.

Wassalamu’alaikum warahmatullahi wabarakatuh.

Ade Malsasa Akbar, [01/09/22 18.24]

SEGERA DIMULAI KELAS LUBUNTU 22.04 (TERAKHIR):

Hari: Kamis

Tanggal: 1 September 2022

Waktu: 20:00 WIB

Tempat: https://jitsi.member.fsf.org/KelasLubuntu

Azis Pratama, [01/09/22 19.44]

Siap

Hari Ketiga

Ade Malsasa Akbar, [01/09/22 19.55]

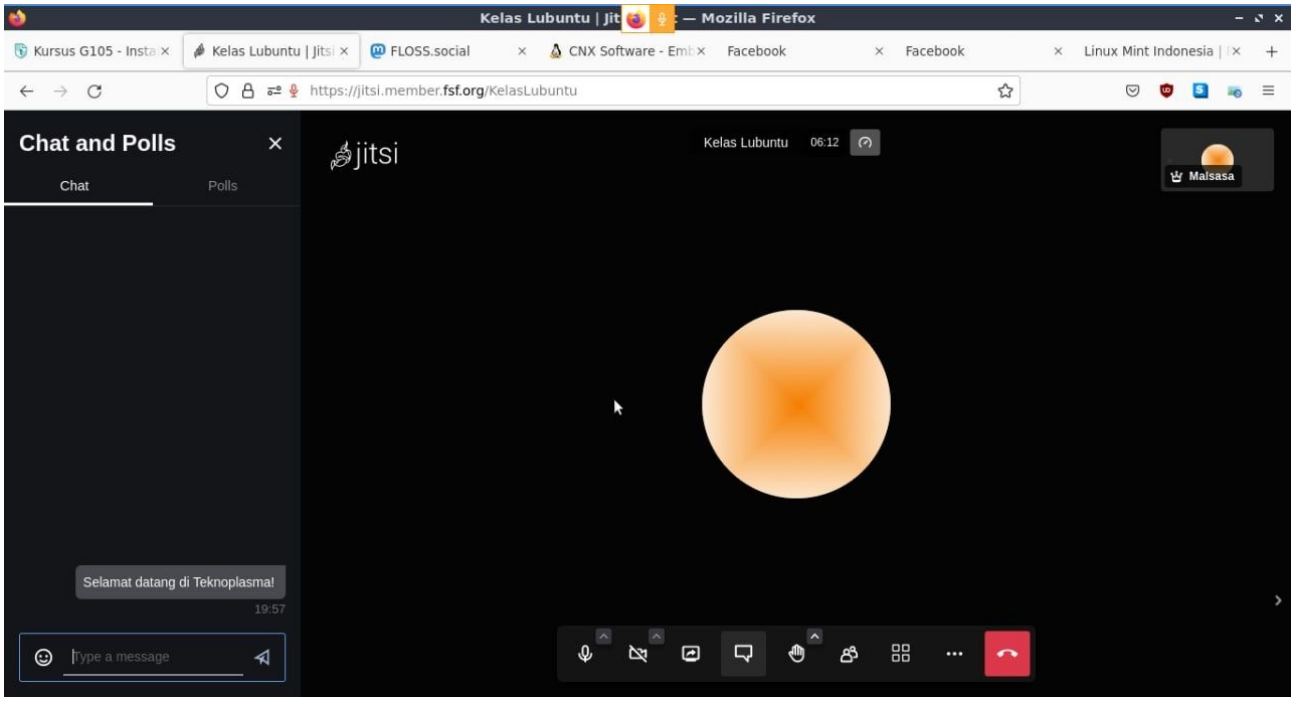
Bismillahirrahmanirrahim.

Assalamu’alaikum warahmatullahi wabarakatuh.

Saya buka hari ketiga kelas Mahasiswa, Kursus G105 pada hari ini Rabu 31 Agustus 2022.

Saya lisensikan seluruh pelatihan ini sebagai CC BY-SA 3.0 https://creativecommons.org/licenses/by-sa/3.0.

Ade Malsasa Akbar, [01/09/22 19.59]



[Photo]

KELAS DIMULAI

Hari: Kamis

Tanggal: 1 September 2022

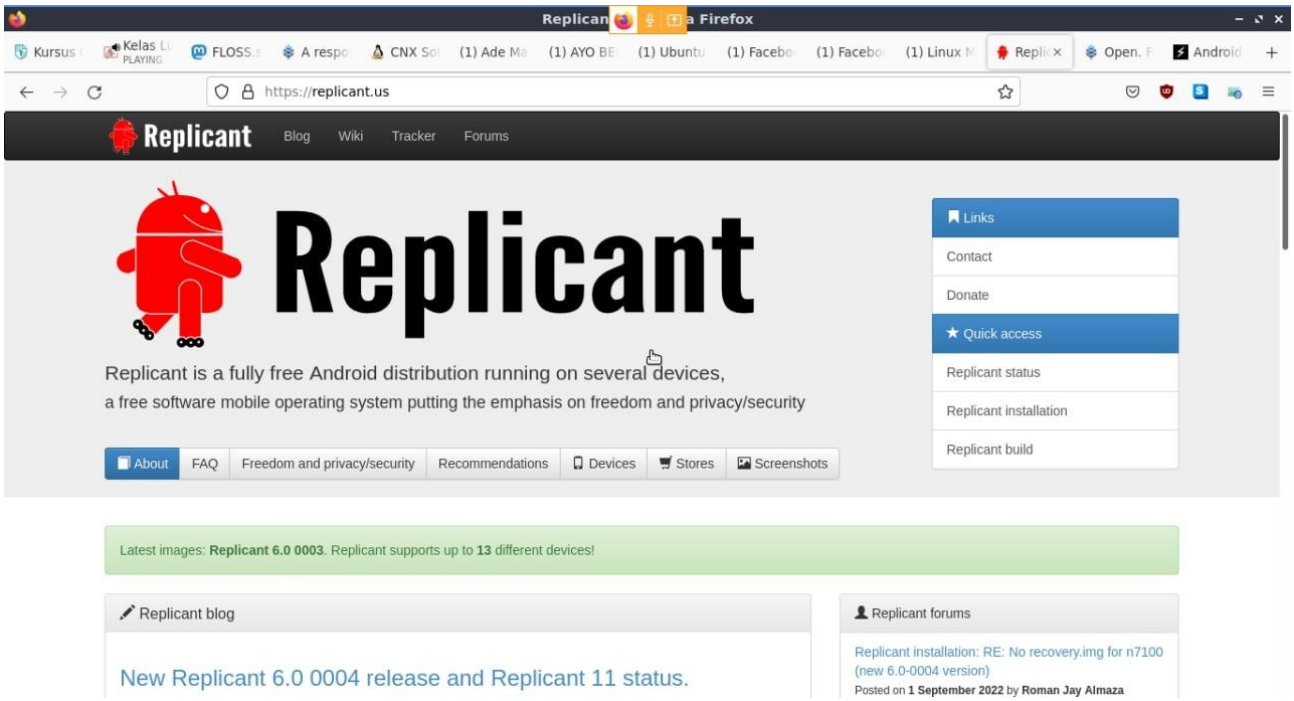
Waktu: 20:00 WIB

Kamera: dimatikan

Tempat: https://jitsi.member.fsf.org/KelasLubuntu

Ade Malsasa Akbar, [01/09/22 20.22]

[In reply to Ade Malsasa Akbar]

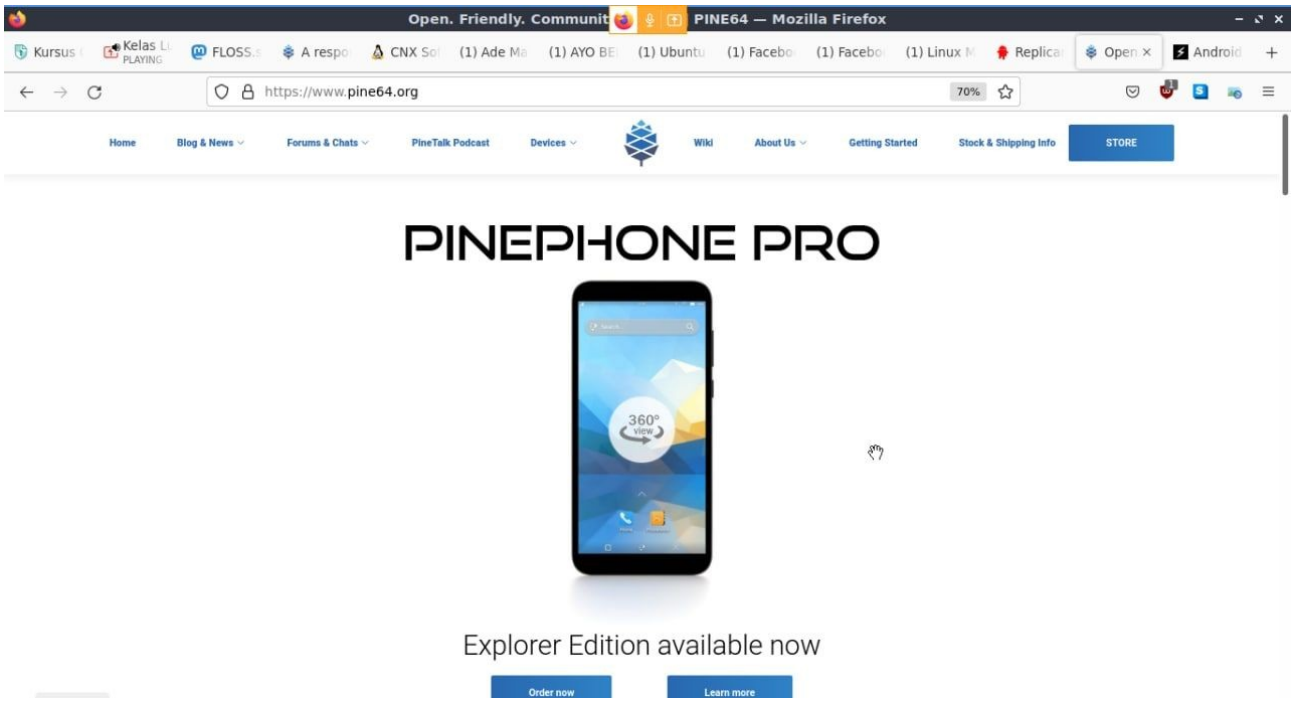


[Photo]

Replicant

Ade Malsasa Akbar, [01/09/22 20.22]

[In reply to Ade Malsasa Akbar]

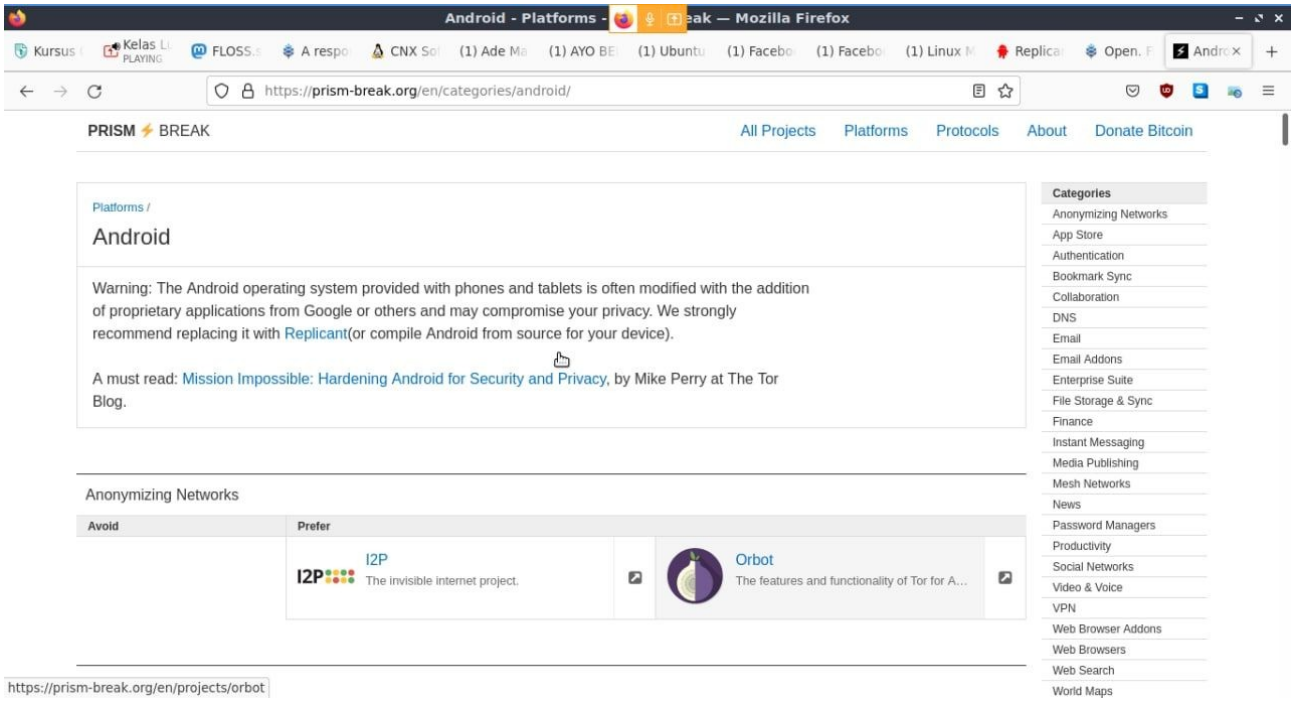


[Photo]

PinePhone

Ade Malsasa Akbar, [01/09/22 20.24]

[In reply to Ade Malsasa Akbar]



[Photo]

PRISM Break

Ade Malsasa Akbar, [01/09/22 20.28]

Pelajaran Menengah

- Cara mencari printer kompatibel
- Cara mencari laptop kompatibel
- Praktik perintah dasar
- Praktik tata cara instalasi aplikasi

Pelajaran Office

- Pengenalan LibreOffice
- Praktik LibreOffice Writer membuat tulisan
- Praktik LibreOffice Calc rumus-rumus

Azis Pratama, [01/09/22 20.29]

pak ade mungkin suara diambil dari telegram saja lebih clear

Ade Malsasa Akbar, [01/09/22 20.30]

[In reply to Ade Malsasa Akbar]

[Photo]

Daftar Aplikasi Alternatif

https://kursusteknoplasma.wordpress.com/2022/07/17/daftar-aplikasi-alternatif/

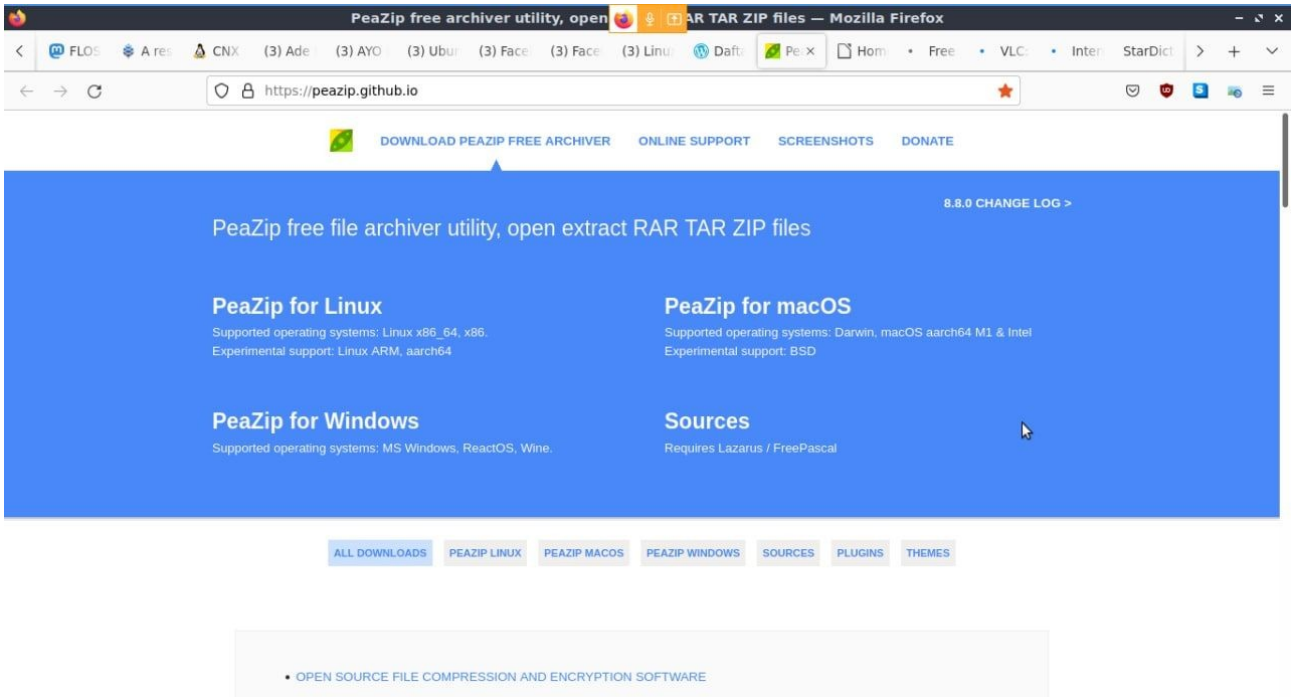
Azis Pratama, [01/09/22 20.44]

saran Pak Ade, table nya bisa diupdate untuk perangkat lunak yang digunakan untuk video conference: Ms Teams —> alternatif Jitsi ; Wa —> Telegram ;

Aplikasi umum (perangkat lunak tidak bebas)	Aplikasi alternatif (perangkat lunak bebas)	Fungsi
WinRAR	PeaZip	*Pengelola arsip*
Microsoft Office, Google Docs	LibreOffice	*Pengetik dokumen*
Adobe Reader	SumatraPDF	*Pembaca PDF*
GOM Player	VLC	*Pemutar video*
Winamp	VLC	*Pemutar audio*
Chrome	Firefox	*Peramban web*
Kamus2	StarDict	*Kamus Inggris–Indonesia*
Photoshop	GIMP	*Edit foto*
CorelDRAW	Inkscape, Scribus	*Gambar ilustrasi*
3D Studio Max	Blender	*Animasi 3D*
AutoCAD	FreeCAD, BlenderBIM	*Arsitektur bangunan*
SketchUp	SweetHome3D	*Arsitektur bangunan*
MATLAB	Scilab, GNU Octave	*Matematika simulasi*
SPSS	GNU PSPP, GNU R	*Analisis statistika*
Mendeley	Zotero	*Daftar pustaka digital*
Camtasia, Bandicam	OBS Studio	*Siaran dan rekaman online*
Paint Tools SAI, Anime Studio	Krita	*Lukis digital, komik dan kartun*
Fruity Loops	LMMS	*Digital audio workstation*
Premiere, Vegas, Movie Maker	Cinelerra, OpenShot	*Edit video*
Age of Empires	0 A.D.	*Permainan strategi*
Guitar Pro	TuxGuitar	*Pembaca tablatur*
LastPass	KeePassXC	*Pengelola sandi*

Ade Malsasa Akbar, [01/09/22 20.58]

[In reply to Ade Malsasa Akbar]

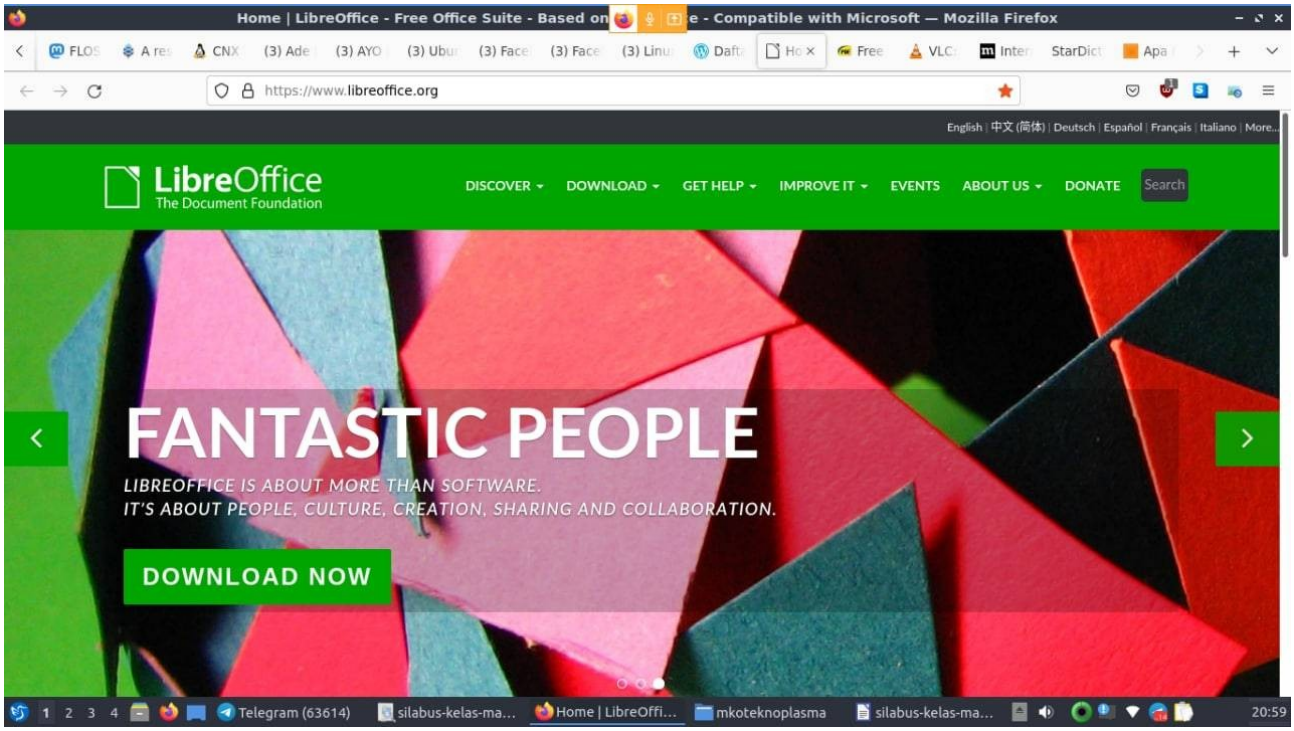


[Photo]

Peazip pengganti WinRAR

Ade Malsasa Akbar, [01/09/22 21.00]

[In reply to Ade Malsasa Akbar]

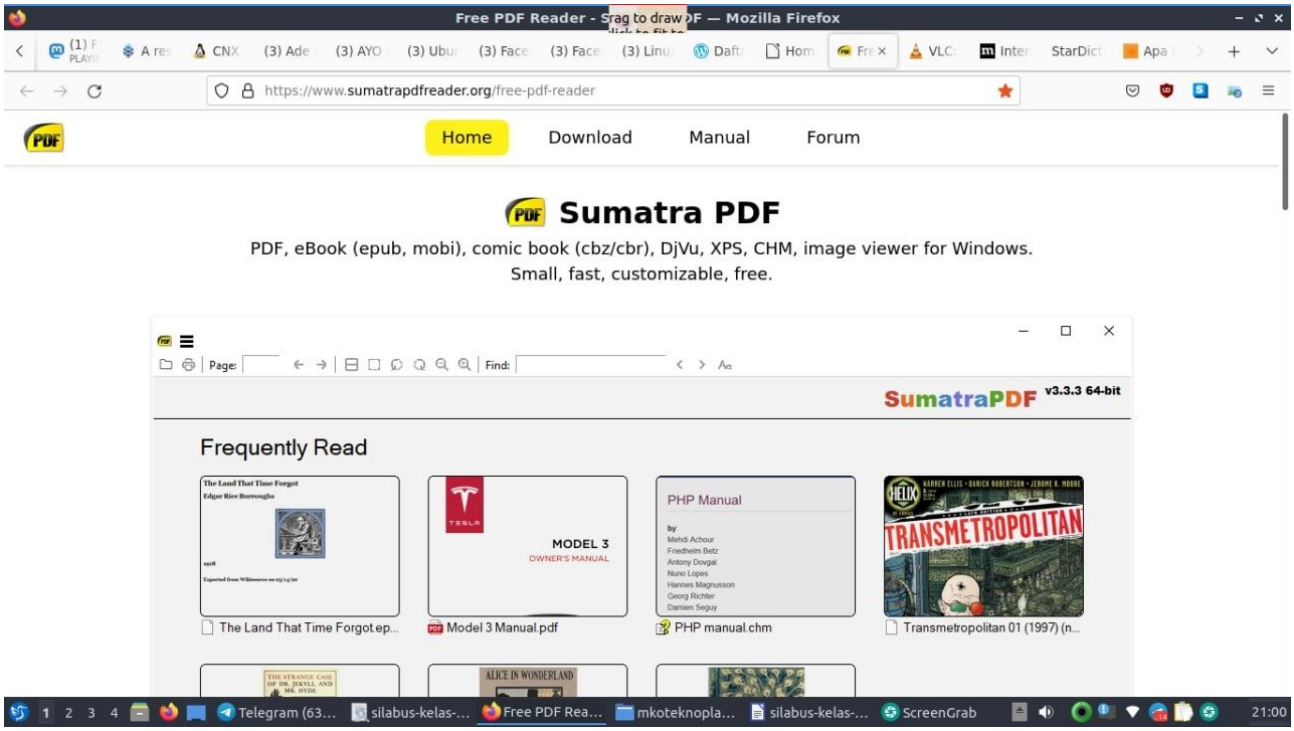


[Photo]

LibreOffice pengganti Microsoft

Ade Malsasa Akbar, [01/09/22 21.00]

[In reply to Ade Malsasa Akbar]

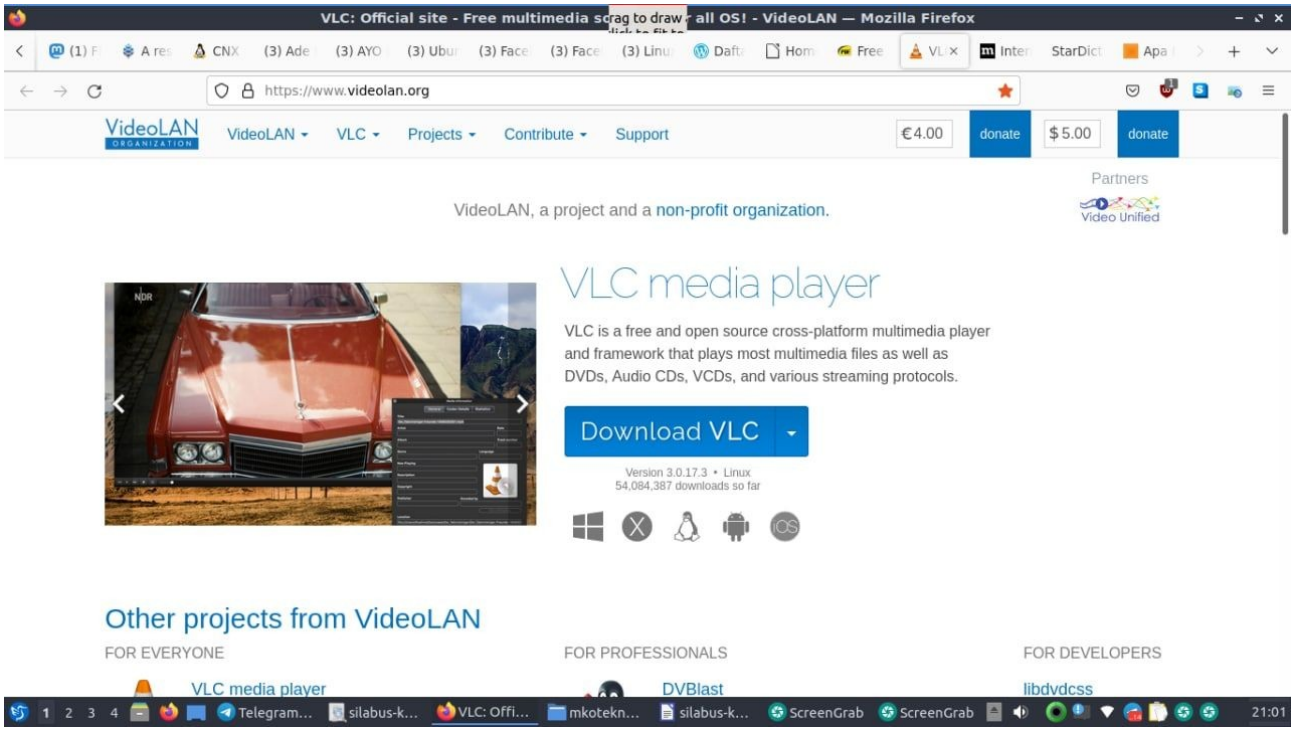


[Photo]

Sumatra PDF pengganti Adobe Reader

Ade Malsasa Akbar, [01/09/22 21.01]

[In reply to Ade Malsasa Akbar]



[Photo]

VLC Media Player

Ade Malsasa Akbar, [01/09/22 21.02]

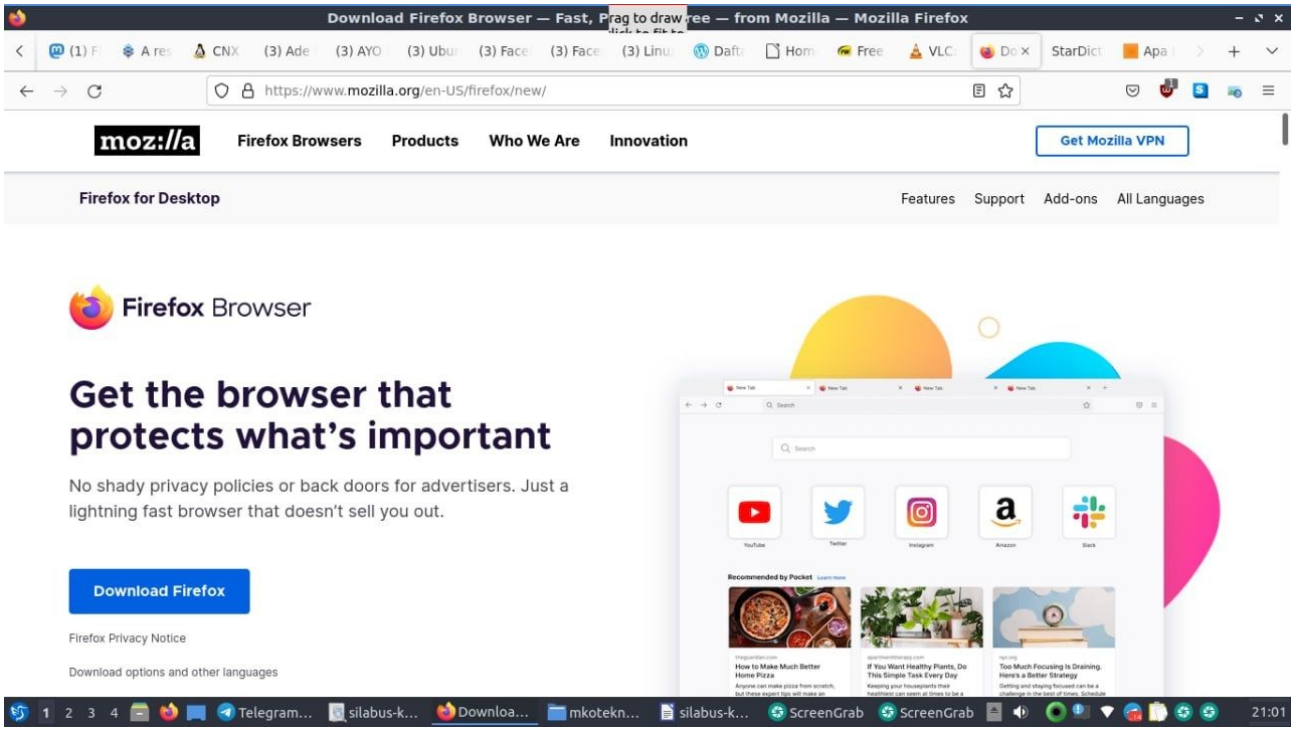
[In reply to Ade Malsasa Akbar]

[Photo]

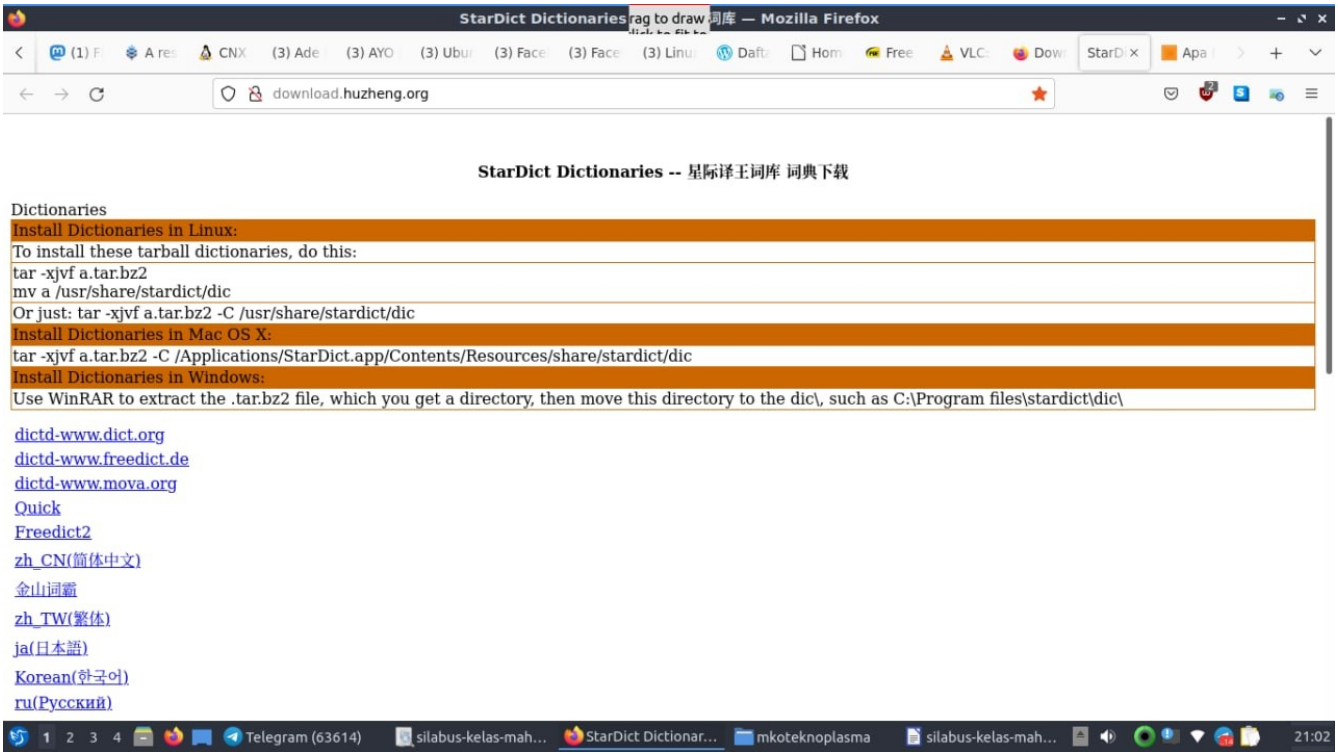
Mozilla Firefox pengganti Chrome

Ade Malsasa Akbar, [01/09/22 21.02]

[In reply to Ade Malsasa Akbar]



[Photo]



StarDict Kamus Inggris Indonesia

Ade Malsasa Akbar, [01/09/22 21.03]

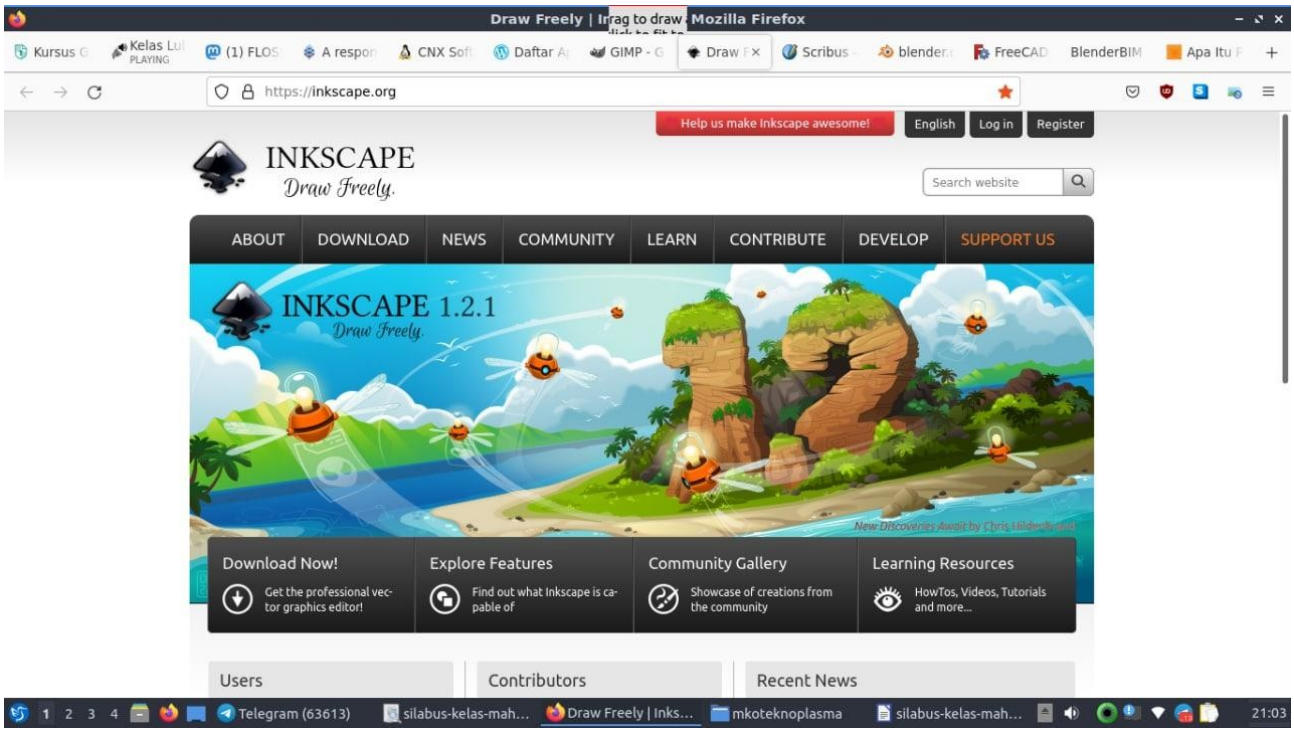
[In reply to Ade Malsasa Akbar]

[Photo]

GIMP pengganti Photoshop

Ade Malsasa Akbar, [01/09/22 21.04]

[In reply to Ade Malsasa Akbar]

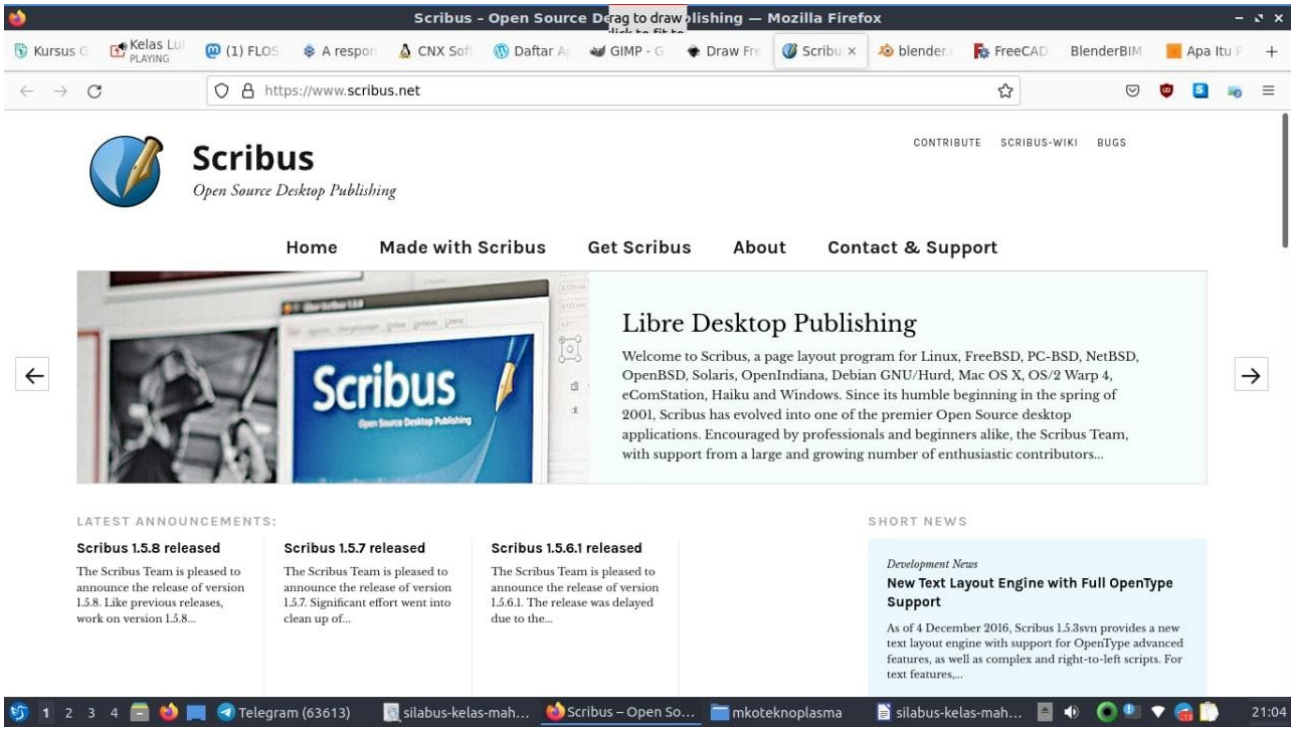


[Photo]

Inkscape pengganti CorelDRAW

Ade Malsasa Akbar, [01/09/22 21.04]

[In reply to Ade Malsasa Akbar]

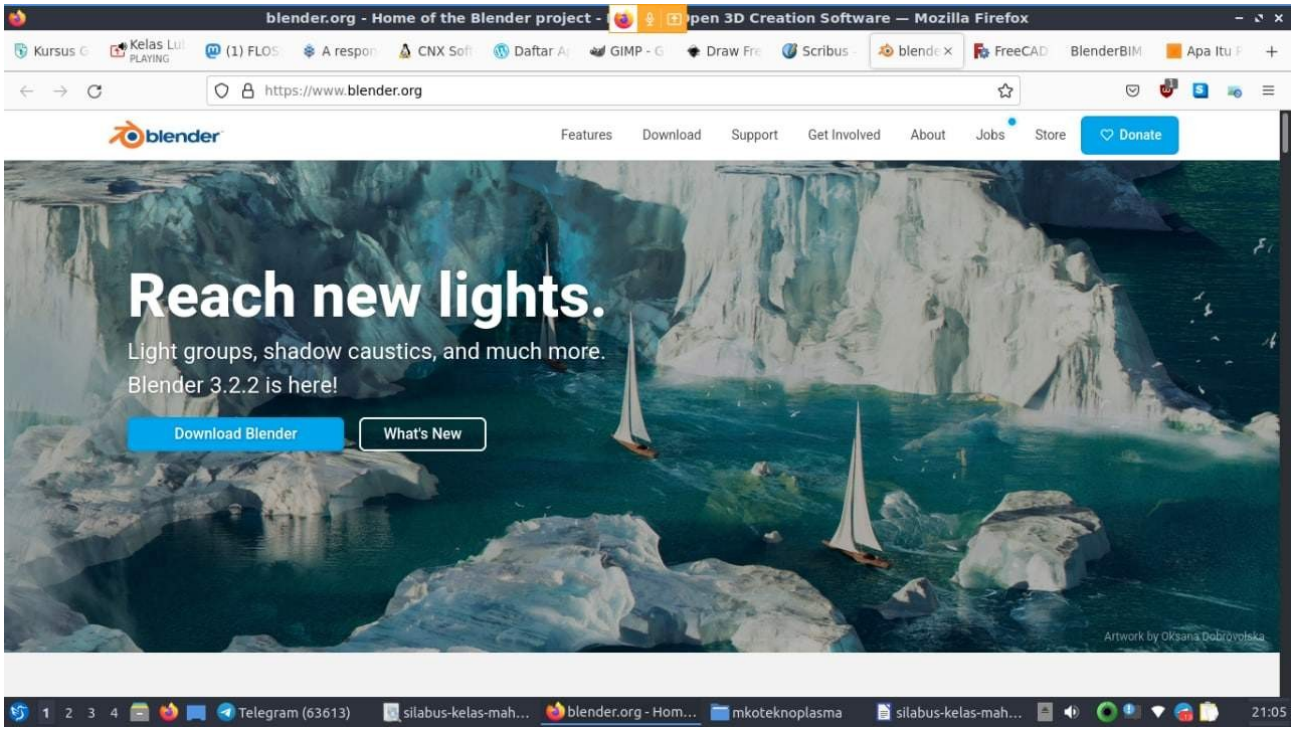


[Photo]

Scribus pengganti CorelDRAW (percetakan)

Ade Malsasa Akbar, [01/09/22 21.05]

[In reply to Ade Malsasa Akbar]

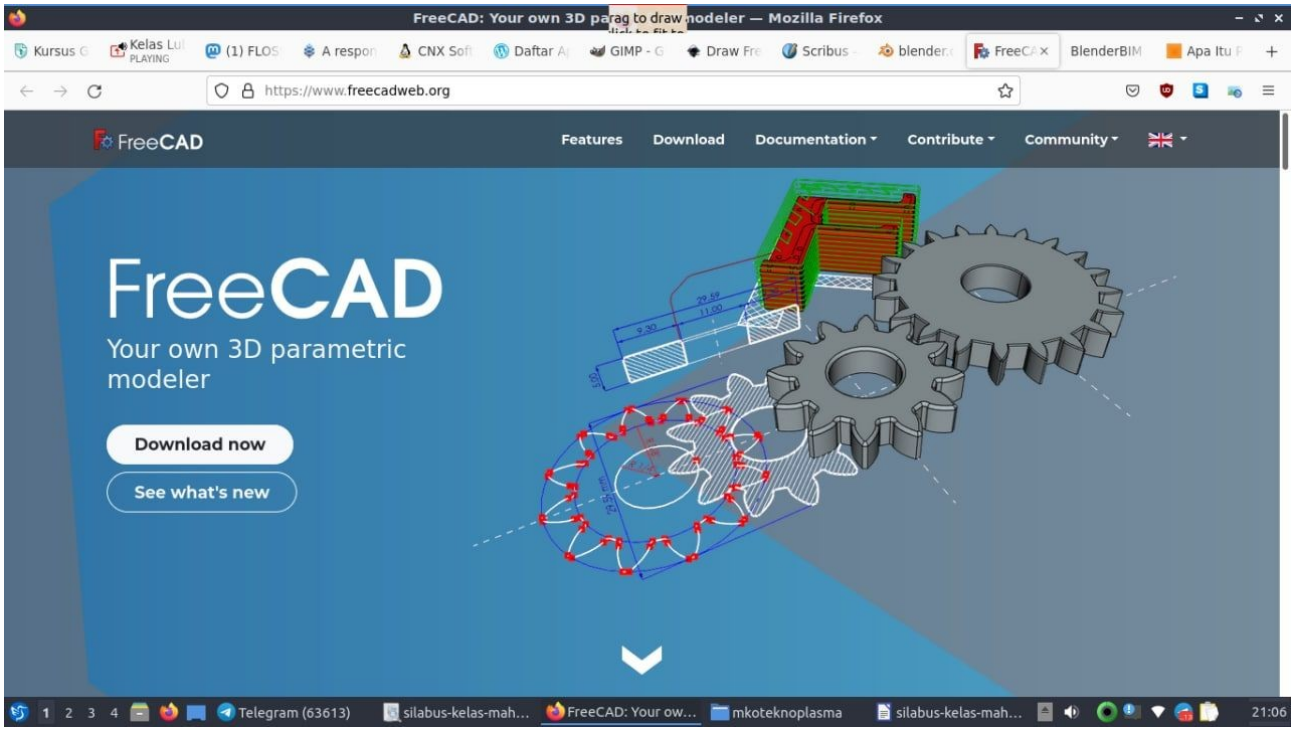


[Photo]

Blender 3D pengganti 3DS Max

Ade Malsasa Akbar, [01/09/22 21.06]

[In reply to Ade Malsasa Akbar]

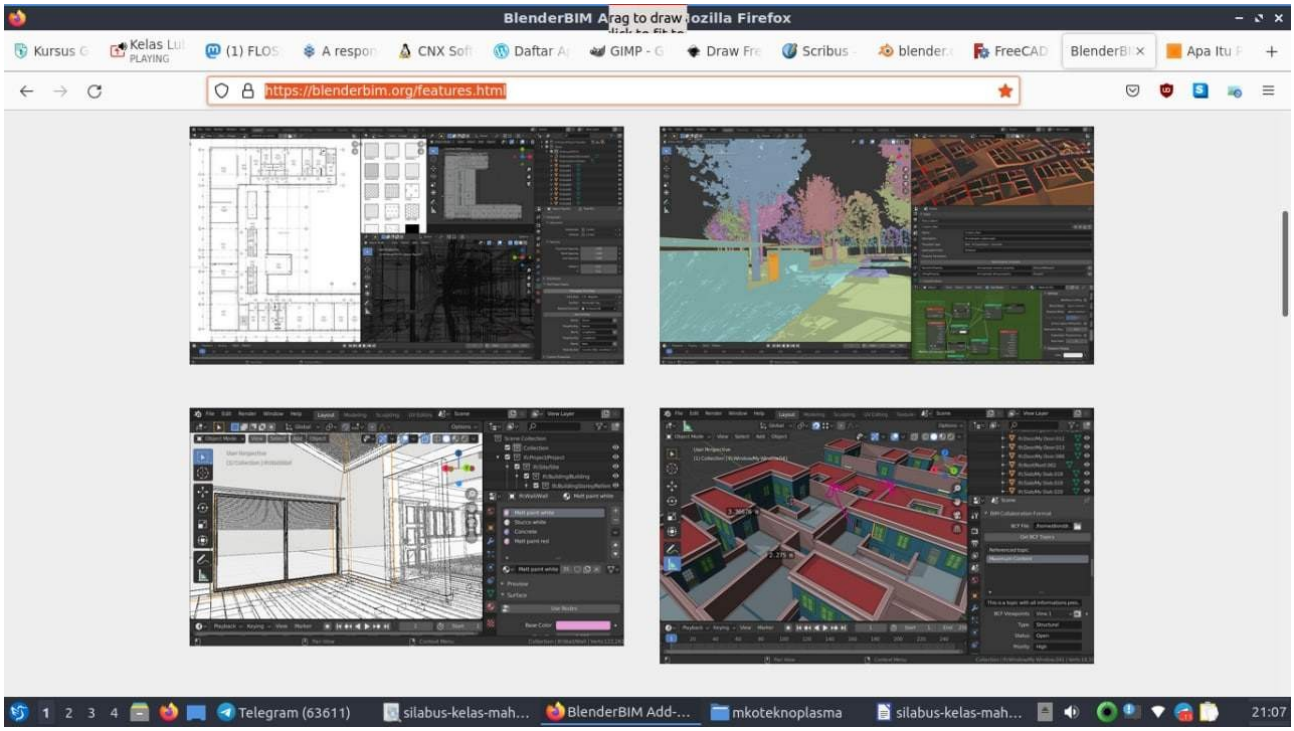


[Photo]

FreeCAD pengganti AutoCAD

Ade Malsasa Akbar, [01/09/22 21.08]

[In reply to Ade Malsasa Akbar]



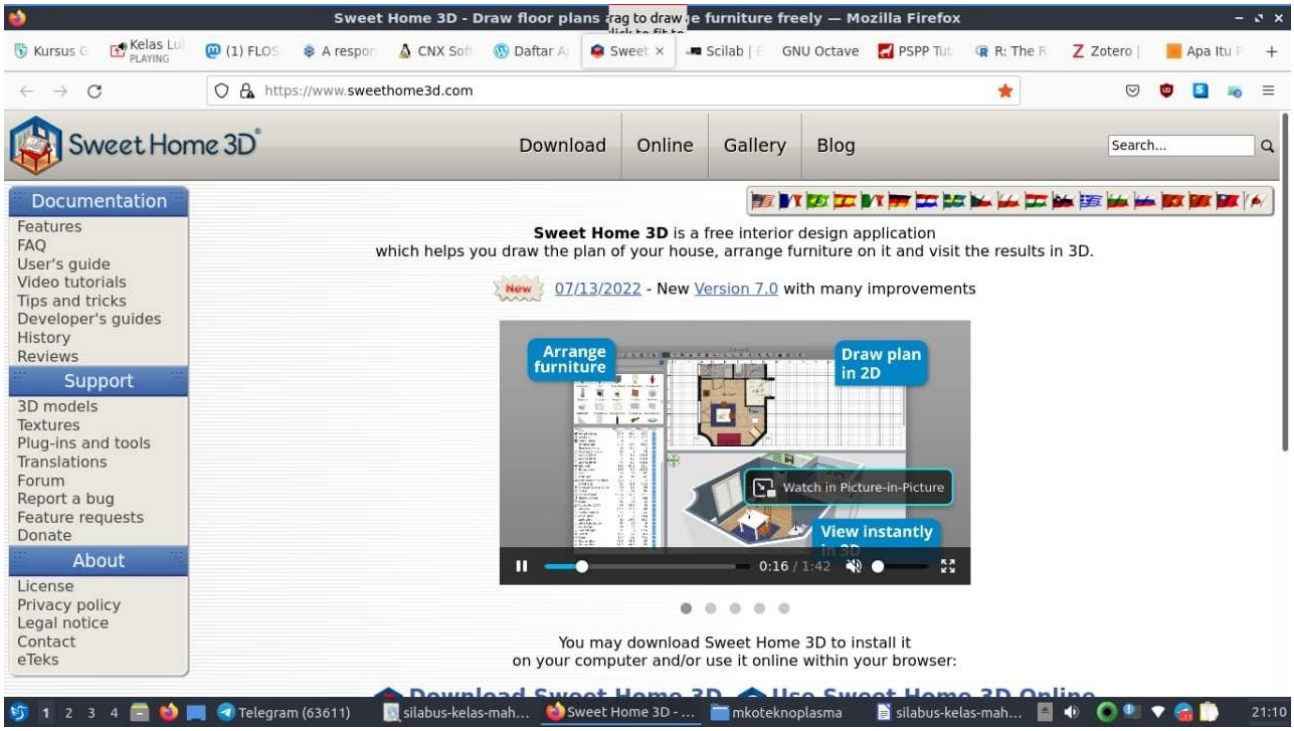
[Photo]

Blender BIM pengganti AutoCAD

https://blenderbim.org/features.html

Ade Malsasa Akbar, [01/09/22 21.10]

[In reply to Ade Malsasa Akbar]

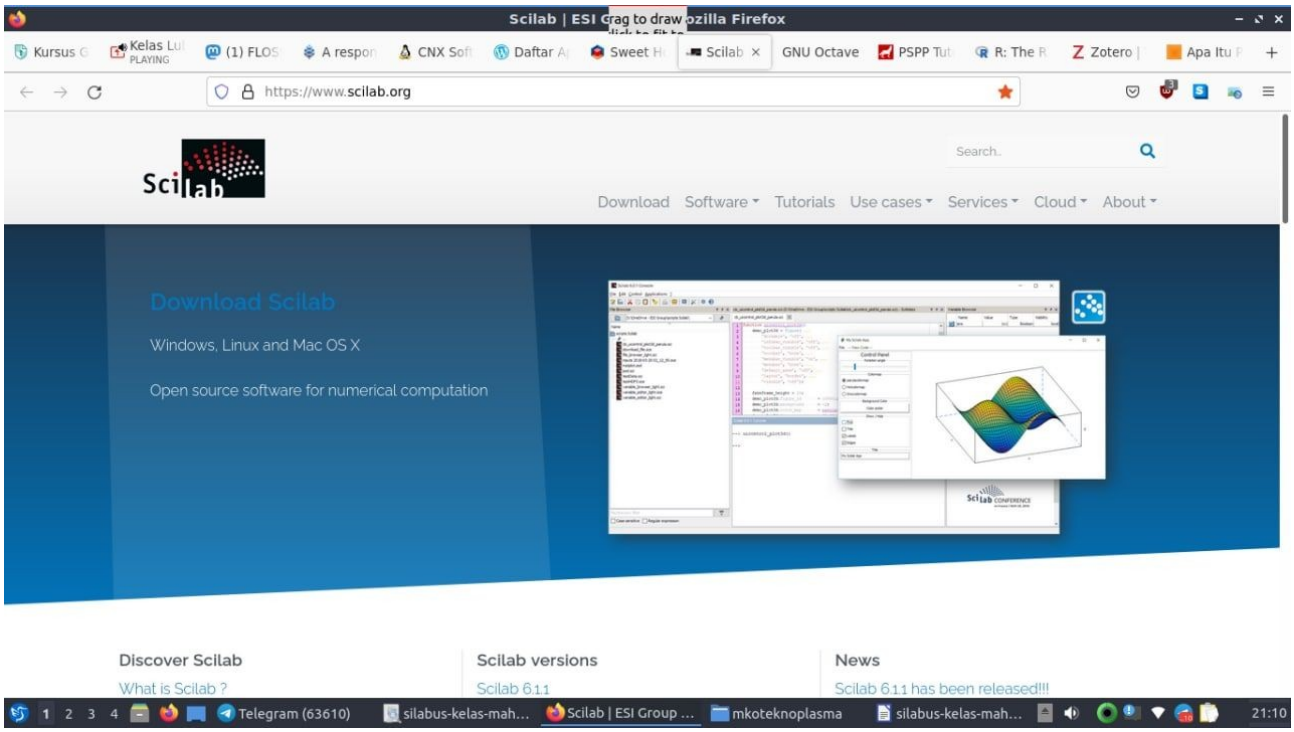


[Photo]

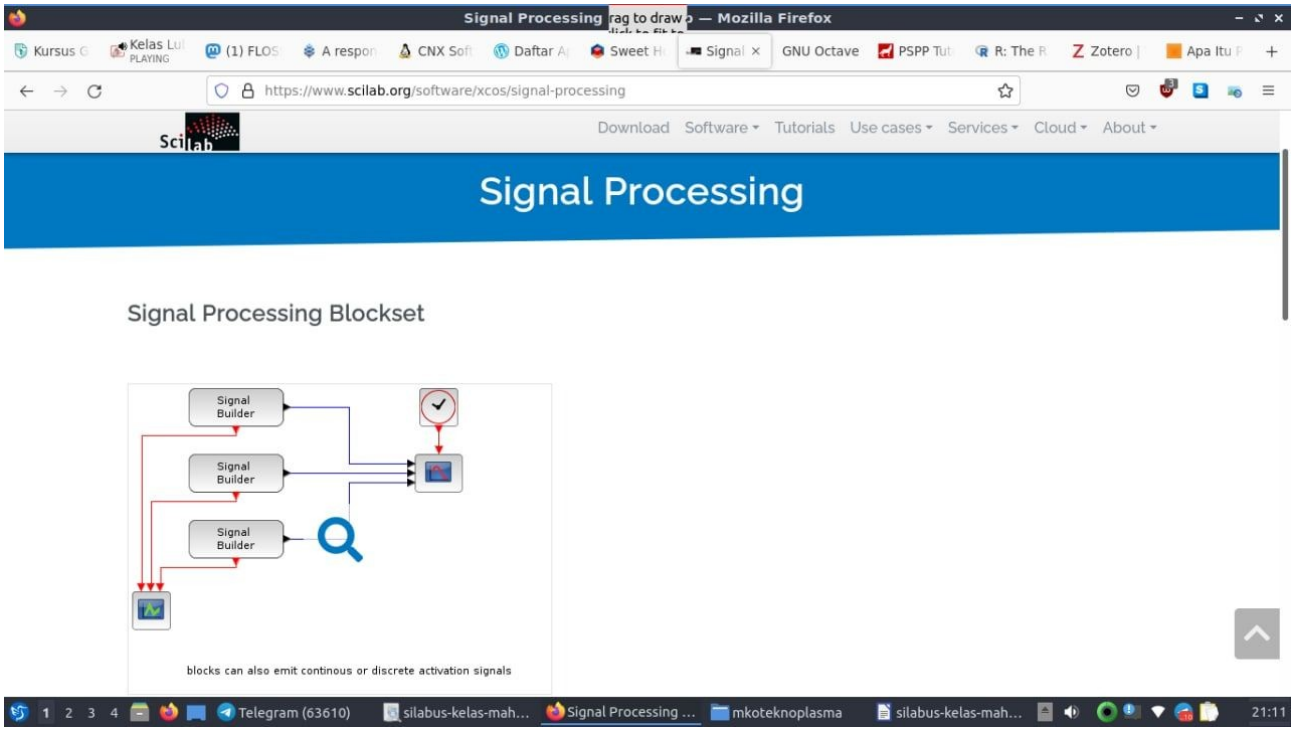
SweetHome3D pengganti SketchUp

Ade Malsasa Akbar, [01/09/22 21.12]

[In reply to Ade Malsasa Akbar]



[Album]



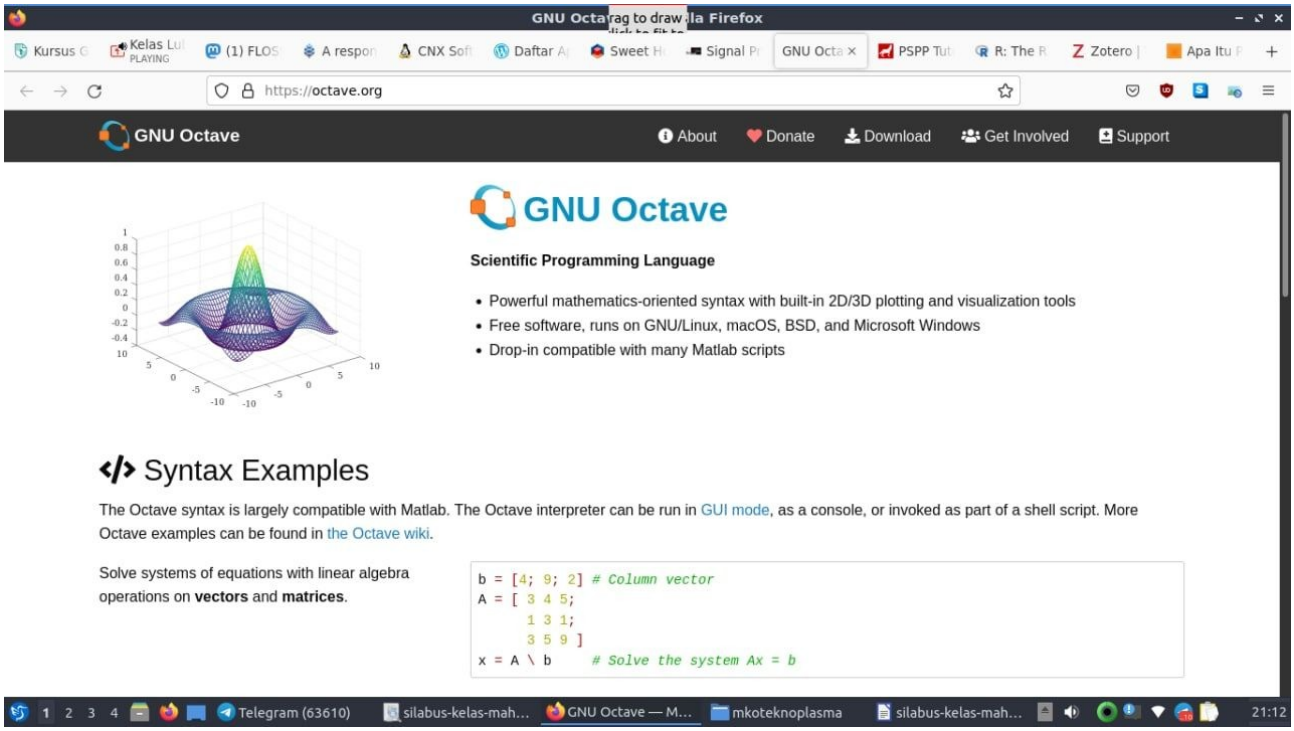
Scilab dan Xcos pengganti MATLAB dan Simulink

https://www.scilab.org

https://www.scilab.org/software/xcos/signal-processing

Ade Malsasa Akbar, [01/09/22 21.12]

[In reply to Ade Malsasa Akbar]

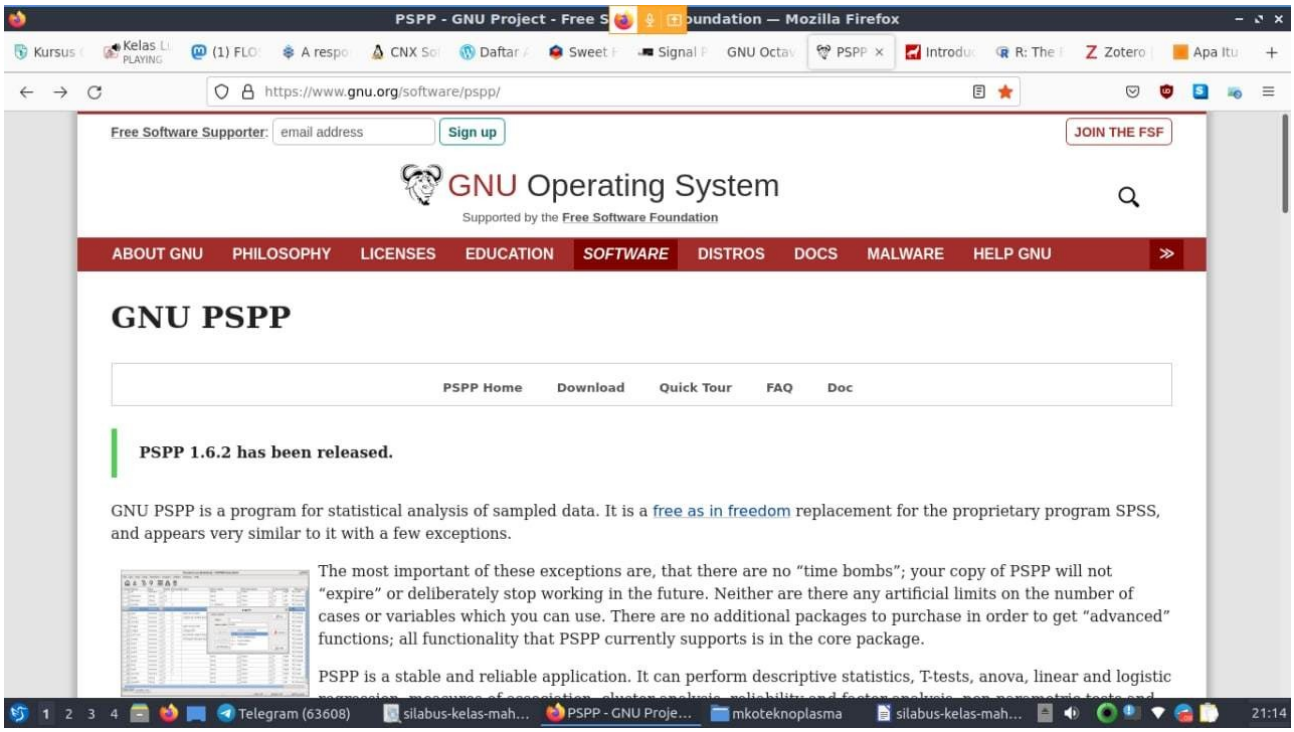


[Photo]

GNU Octave pengganti MATLAB

Ade Malsasa Akbar, [01/09/22 21.14]

[In reply to Ade Malsasa Akbar]

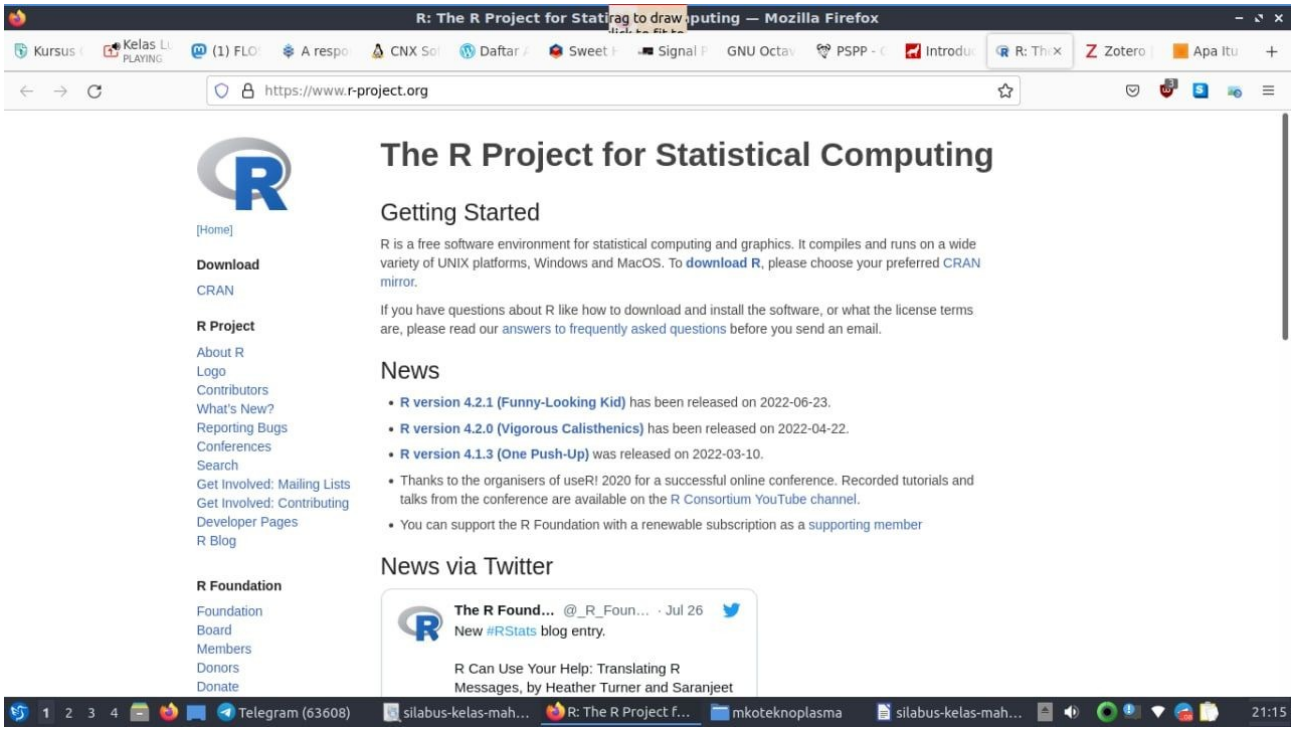


[Photo]

GNU PSPP pengganti SPSS untuk mahasiswa

Ade Malsasa Akbar, [01/09/22 21.15]

[In reply to Ade Malsasa Akbar]

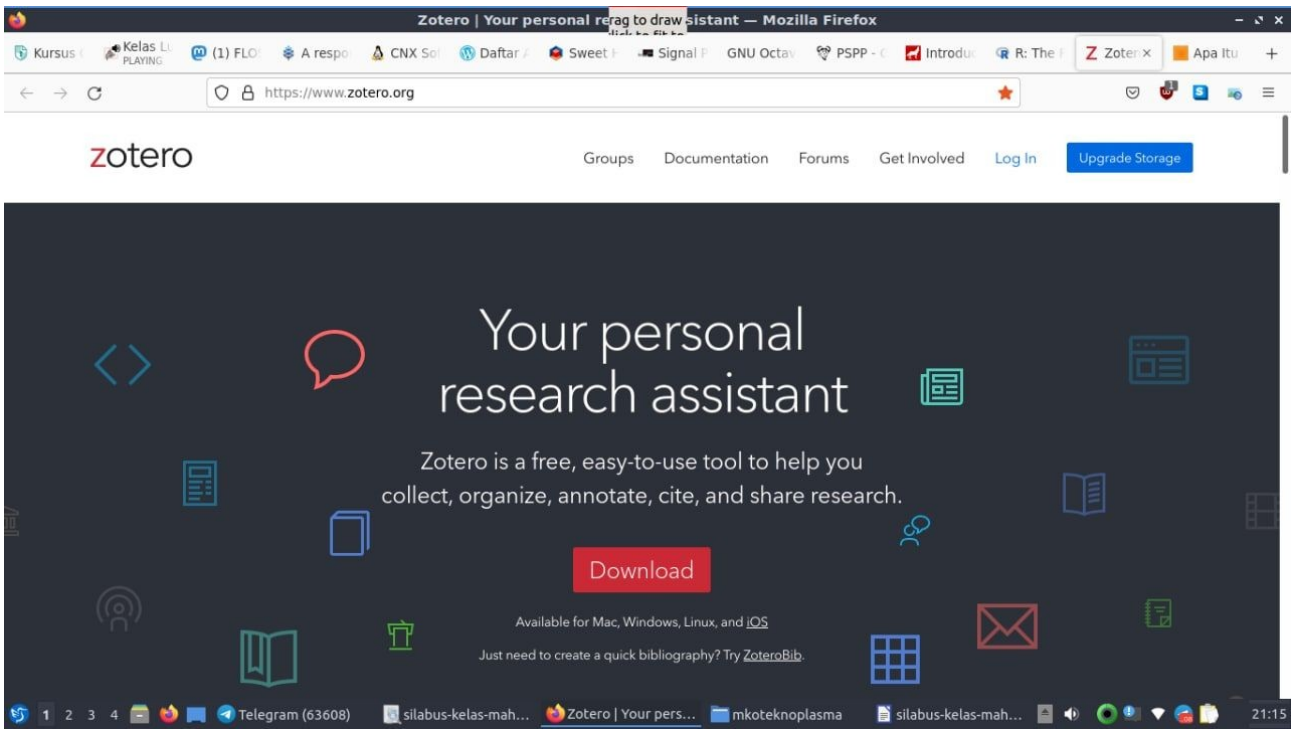


[Photo]

GNU R pengganti SPSS secara pemrograman

Ade Malsasa Akbar, [01/09/22 21.16]

[In reply to Ade Malsasa Akbar]



[Photo]

Zotero pengganti Mendeley untuk mahasiswa

Ade Malsasa Akbar, [01/09/22 21.19]

[In reply to Ade Malsasa Akbar]

Motivasi Migrasi GNU/Linux:

Ade Malsasa Akbar, [01/09/22 21.20]

1 Tabel Biaya untuk Sekolah Umum

Pilihan perangkat lunak pada tabel berikut sesuai dengan umumnya sekolah dan perguruan tinggi tanpa sistem operasi dan tanpa menambahkannya dengan program-program kejuruan.

	Perangkat Lunak Tidak Bebas	**Biaya untuk 1 unit komputer**	**Perangkat Lunak Bebas**	**Biaya untuk 1 unit komputer**
Pengelola Arsip	WinRAR	Rp300.000	PeaZip	Rp0
Antivirus	Symantec	Rp2.000.000	ClamAV untuk Windows (Tidak perlu antivirus bagi pengguna GNU/Linux)	Rp0
Pengetik Dokumen	Microsoft Office	Rp6.000.000	LibreOffice	Rp0
Edit foto	Photoshop	Rp8.000.000	GIMP	Rp0
Ilustrator	CorelDRAW	Rp4.000.000	Inkscape	Rp0
Pengunduh cepat	IDM	Rp300.000	Persepolis	Rp0
Total biaya		Rp20.000.000	Total biaya	Rp0
Total biaya x 10 unit komputer		Rp200.000.000	Total biaya x 10 unit komputer	Rp0

[Photo]

Tabel Perbandingan Biaya (1)

Untuk motivasi beralih ke perangkat lunak bebas

Ade Malsasa Akbar, [01/09/22 21.26]

2 Tabel Biaya Tambahan

Pilihan perangkat lunak pada tabel berikut adalah tambahan aplikasi kejuruan tanpa dijumlahkan. Satuan biayanya bisa ditambahkan kepada biaya di tabel umum yang telah lalu untuk melihat seberapa besar penghematannya bagi sekolah kejuruan atau universitas.

Kategori	Perangkat Lunak Tidak Bebas	Biaya untuk 1 unit komputer	Perangkat Lunak Bebas	Biaya untuk 1 unit komputer
Sistem operasi	Windows	Rp1.500.000	Kubuntu	Rp0
Arsitektur dan permesinan	AutoCAD	Rp40.000.000	FreeCAD, Blender BIM, Sweet Home 3D	Rp0
3D modelling dan animasi	3D Studio Max	Rp50.000.000	Blender	Rp0
Video editor	Adobe Premiere	Rp9.000.000	Kdenlive, Cinelerra	Rp0
Video compositor	Adobe After Effects	Rp11.000.000	Blender, Natron	Rp0
Pemartisian	EASEUS	Rp2.000.000	GParted	Rp0
Matematika	MATLAB	Rp8.000.000	Scilab, GNU Octave	Rp0
Statistika	SPSS	Rp4.000.000	GNU R, GNU PSPP, RStudio	Rp0
Pemrograman	Delphi	Rp16.000.000	Lazarus	Rp0
Pemrograman	Visual Basic	Rp8.000.000	Qt	Rp0

[Photo]

Tabel Perbandingan Biaya (2)

Untuk motivasi beralih yang lebih kuat

Total biaya dari tabel di atas adalah:

Azis Pratama, [01/09/22 21.30]

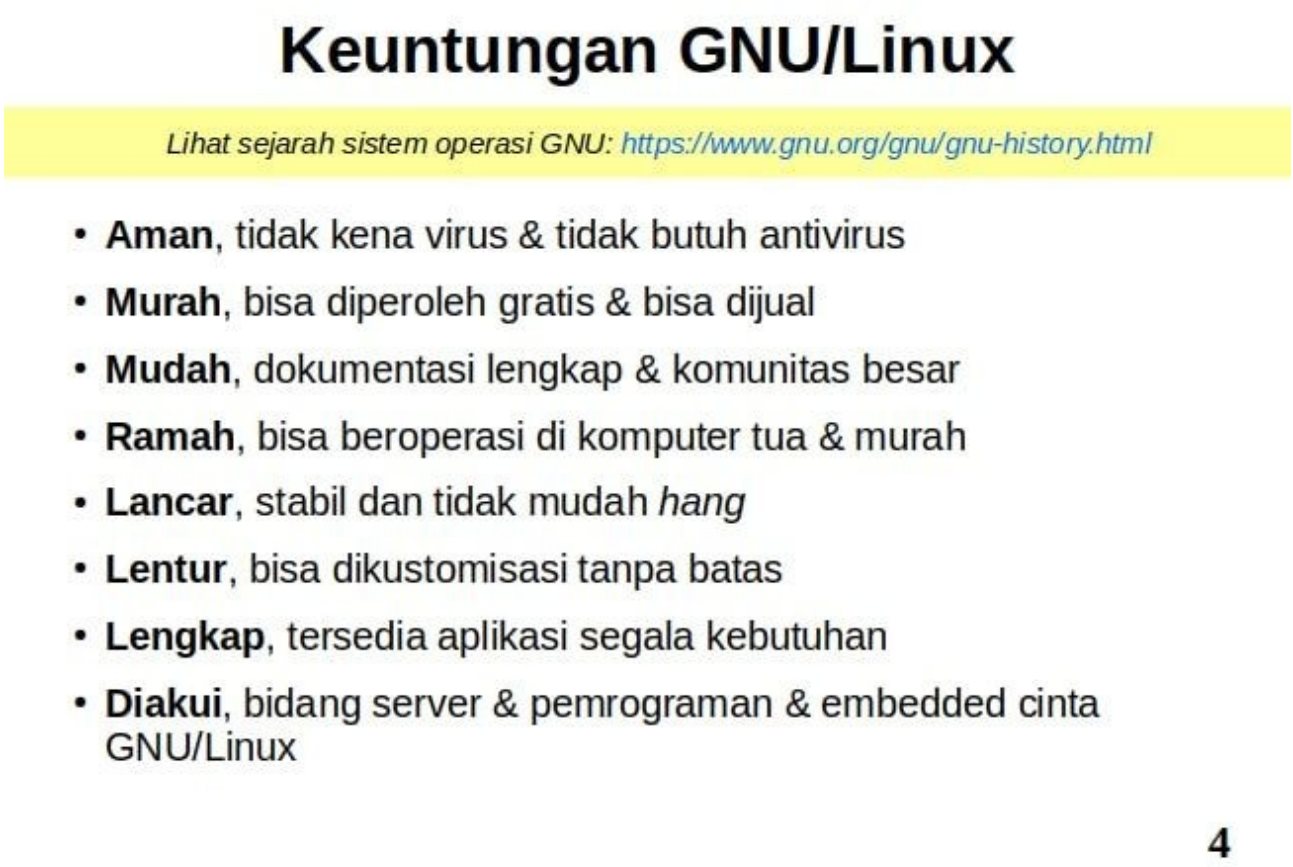
Rp. 149.500.000,-

Sholahuddin, [01/09/22 21.30]

149500000

Ade Malsasa Akbar, [01/09/22 21.34]

[Forwarded from Kursus Online Teknoplasma (Ade Malsasa Akbar)]



[Photo]

Keunggulan Sistem Operasi GNU/Linux

⚖ Merdeka, pengguna bebas tidak terbatas untuk gunakan, pelajari, ubah dan perjualbelikan Aman, tidak kena virus & tidak butuh antivirus

 Murah, bisa diperoleh gratis & bisa dijual

 Mudah, dokumentasi lengkap & komunitas besar

 Ramah, bisa beroperasi di komputer tua & murah

⚡ Lancar, stabil dan tidak mudah hang

 Lentur, bisa dikustomisasi tanpa batas

 Lengkap, tersedia aplikasi segala kebutuhan

 Diakui, bidang server & pemrograman & embedded cinta GNU/Linux

Alhamdulillah, semoga solusi yang patut disyukuri ini terus berkembang.

Sumber: https://t.me/teknoplasma

Membagikan ulang posting ini diizinkan dan bisa bantu sebar luaskan FLOSS dan GNU/Linux di Indonesia. ❤ □□

Ade Malsasa Akbar, [01/09/22 21.49]

Praktik instalasi aplikasi dan perintah:

```
$ sudo apt install hw-probe
```

Azis Pratama, [01/09/22 21.51]

https://linux-hardware.org/?probe=dac943f23a

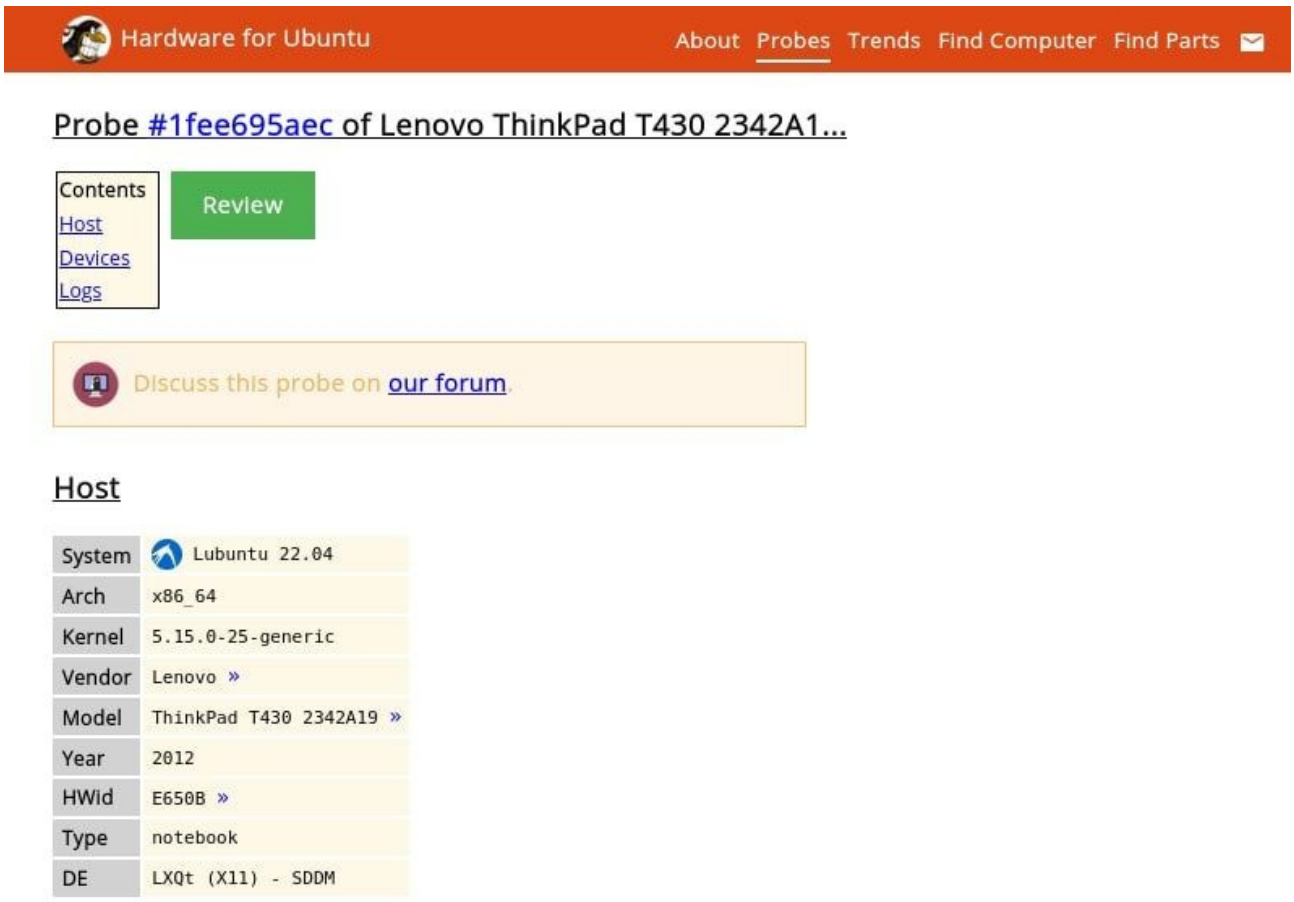
Sholahuddin, [01/09/22 21.58]

https://linux-hardware.org/?probe=d7457fd32a

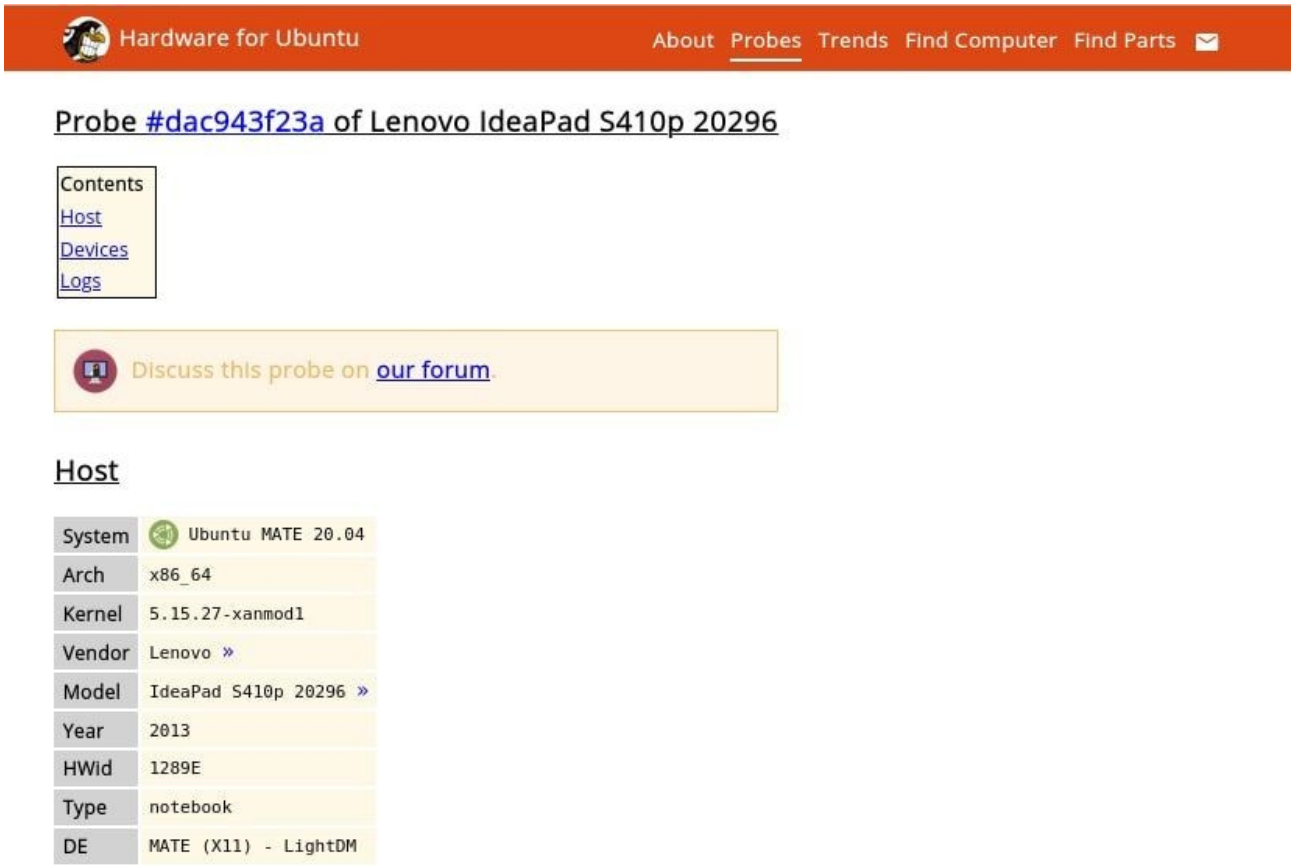
Ade Malsasa Akbar, [01/09/22 21.59]

https://linux-hardware.org/?probe=1fee695aec

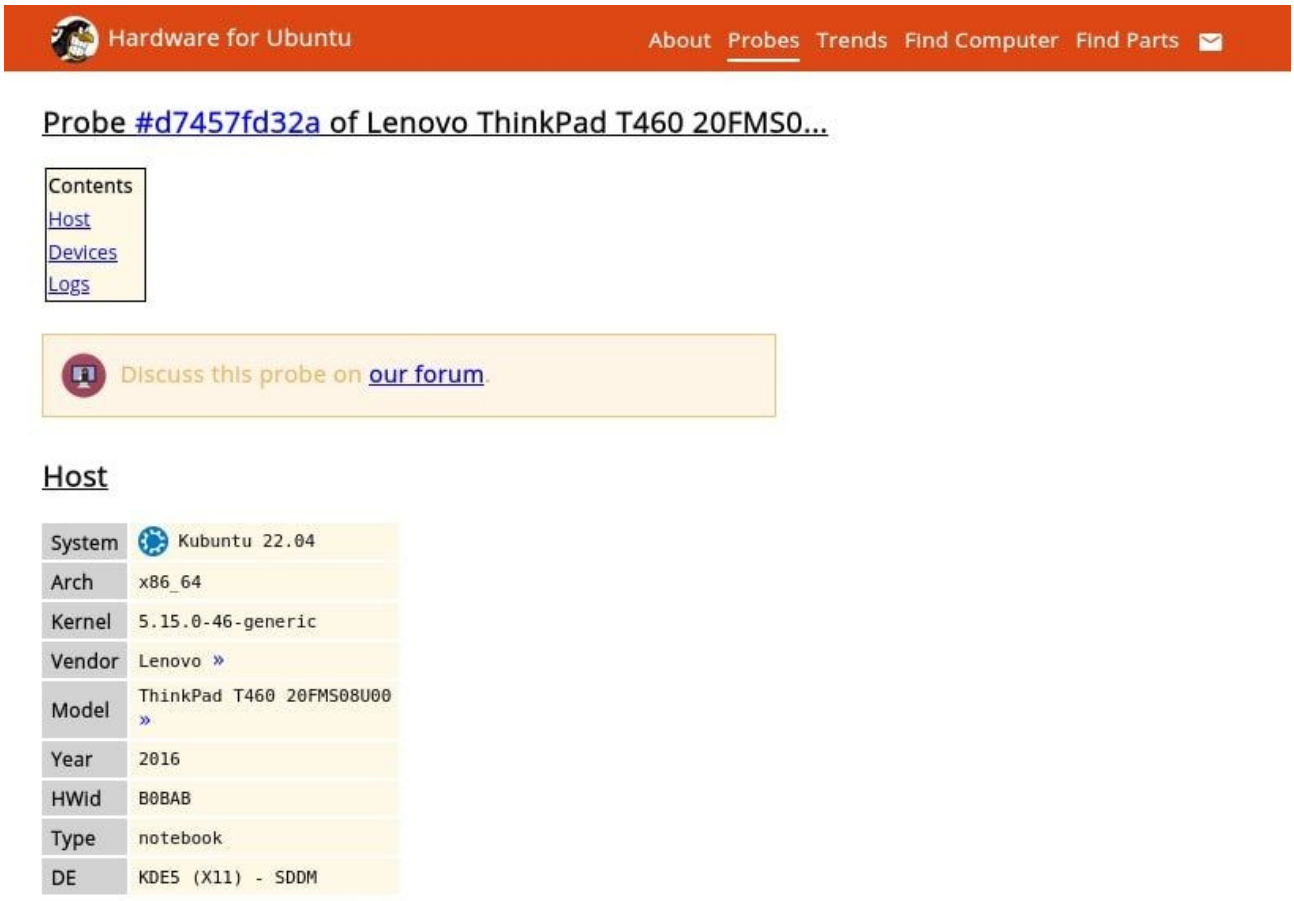
Ade Malsasa Akbar, [01/09/22 22.02]


Hardware for Ubuntu
About Probes Trends Find Computer Find Parts
Probe #1fee695aec of Lenovo ThinkPad T430 2342A1...
Contents
Host
Devices
Logs
Review
Discuss this probe on our forum.
Host
System Lubuntu 22.04
Arch x86_64
Kernel 5.15.0-25-generic
Vendor Lenovo »
Model ThinkPad T430 2342A19 »
Year 2012
HWid E650B »
Type notebook
DE LXQt (X11) - SDDM

[Album]


Hardware for Ubuntu
About Probes Trends Find Computer Find Parts
Probe #dac943f23a of Lenovo IdeaPad S410p 20296
Contents
Host
Devices
Logs
Discuss this probe on our forum.
Host
System Ubuntu MATE 20.04
Arch x86_64
Kernel 5.15.27-xanmod1
Vendor Lenovo »
Model IdeaPad S410p 20296 »
Year 2013
HWid 1289E
Type notebook
DE MATE (X11) - LightDM

album


Hardware for Ubuntu
About Probes Trends Find Computer Find Parts
Probe #d7457fd32a of Lenovo ThinkPad T460 20FMS0...
Contents
Host
Devices
Logs
Discuss this probe on our forum.
Host
System Kubuntu 22.04
Arch x86_64
Kernel 5.15.0-46-generic
Vendor Lenovo »
Model ThinkPad T460 20FMS08U00 »
Year 2016
HWid B0BAB
Type notebook
DE KDE5 (X11) - SDDM

Pak Azis: Ubuntu MATE (https://linux-hardware.org/?probe=dac943f23a)

Pak Solahuddin: Kubuntu (https://linux-hardware.org/?probe=d7457fd32a)

Saya: Lubuntu (https://linux-hardware.org/?probe=1fee695aec)

Sholahuddin, [01/09/22 22.03]

saya baru tau mas ade

Azis Pratama, [01/09/22 22.03]

mantapp

Sholahuddin, [01/09/22 22.04]

aamiin

Ade Malsasa Akbar, [01/09/22 22.06]

TATA CARA MEMBUAT TRANSKRIP:

Setiap peserta wajib membuat transkrip di akhir setiap sesi dan dikumpulkan di sini. Cara membuatnya:

1. Sorot semua percakapan.
2. Copy.
3. Paste pada LibreOffice Writer.
4. Simpan dengan nama mengikuti contoh di atas ODT dan PDF.
5. Contoh dokumen Transkrip G100 Pengenalan GNU/Linux (https://archive.org/download/mkoteknoplasma/transkrip-kursus-g100-pengenalan-distro-gnulinux.odt) (ODT).
6. Kirim ke sini paling lambat 24 jam setelah satu sesi selesai.

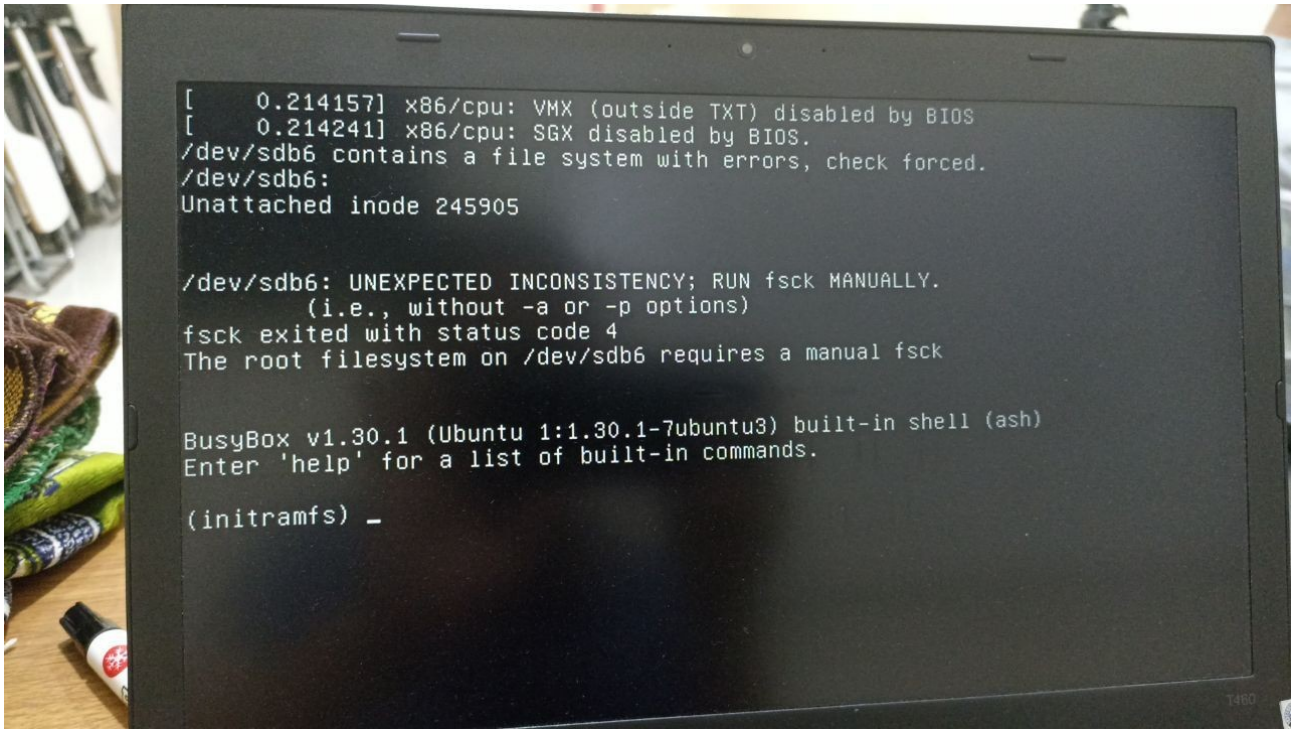
MENGERJAKAN TRANSKRIP = KONTRIBUSI KE MASYARAKAT + PUNYA RASA TERIMA KASIH KEPADA YANG TELAH MEMBERI ILMU.

Azis Pratama, [01/09/22 22.10]

siap terima kasih atas ilmu yang disampaikan Pak Ade,

Sholahuddin, [01/09/22 22.10]

[Forwarded from Sholahuddin]

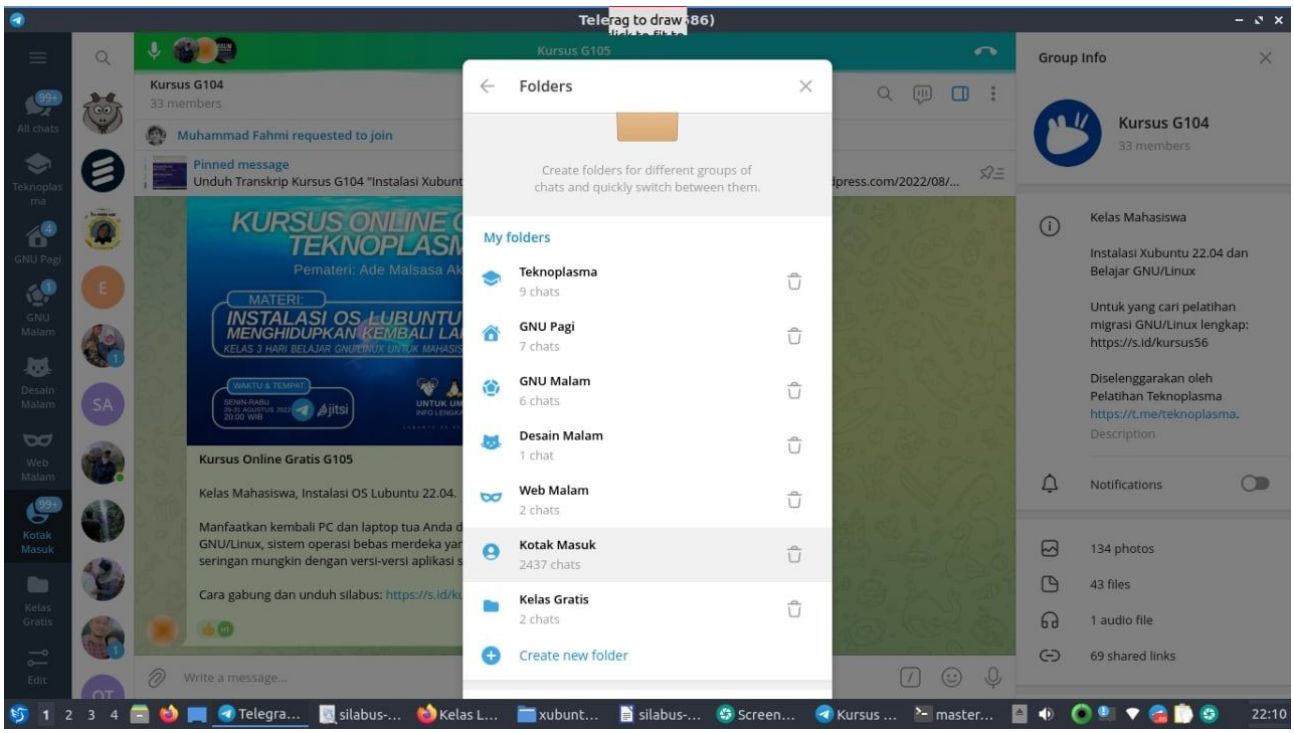


[Photo]

Bismillah, maaf mas ade, saya install x ubuntu di flashdisk, sudah selesai lancar bbrp hari. Dan karena laptop jadul dan gak ada batrainya saat mati lampu, laptopnya langsung mati juga.

Dan saat saya hidupin mau masuk flashdisk yg saya install Xubuntu ada error seperti di gambar

Ade Malsasa Akbar, [01/09/22 22.10]



[Photo]

Telegram Folders

Sholahuddin, [01/09/22 22.10]

Iya mas ade

Ade Malsasa Akbar, [01/09/22 22.12]

[In reply to Sholahuddin]

fsck -y /dev/sdb6

Azis Pratama, [01/09/22 22.13]

harus pakai pc lain kah ?

Sholahuddin, [01/09/22 22.13]

untuk printahnya di dalam situ

Sholahuddin, [01/09/22 22.13]

alhamdulillah

Sholahuddin, [01/09/22 22.13]

paham

Sholahuddin, [01/09/22 22.13]
nanti saya coba

Ade Malsasa Akbar, [01/09/22 22.14]
TUGAS TRANSKRIP:

Dikumpulkan paling lambat besok Jumat jam 20 WIB.

Sholahuddin, [01/09/22 22.15]
Maaf mas ade disini mati lampu

Azis Pratama, [01/09/22 22.15]
okee siap

Ade Malsasa Akbar, [01/09/22 22.18]
Alhamdulillahi rabbil ‘alamin.
Kelas Lubuntu 22.04 selesai tuntas.
Semoga bermanfaat dan berkah untuk semua.
Informasi selanjutnya bisa diikuti di @teknoplasma.
Terima kasih dan sampai jumpa.
Wassalamu’alaikum warahmatullahi wabarakatuh.

Sholahuddin, [01/09/22 22.18]
waalaikumsalam warahmatullah wabaratuh

Ade Malsasa Akbar, [02/09/22 18.45]
WAKTUNYA MENGUMPULKAN TUGAS TRANSKRIP

Paling lambat jam 20:00 WIB malam ini.